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JDDTECH[®]

Supplier of high performance special protective materials

since 2004



JDDTECH[®]

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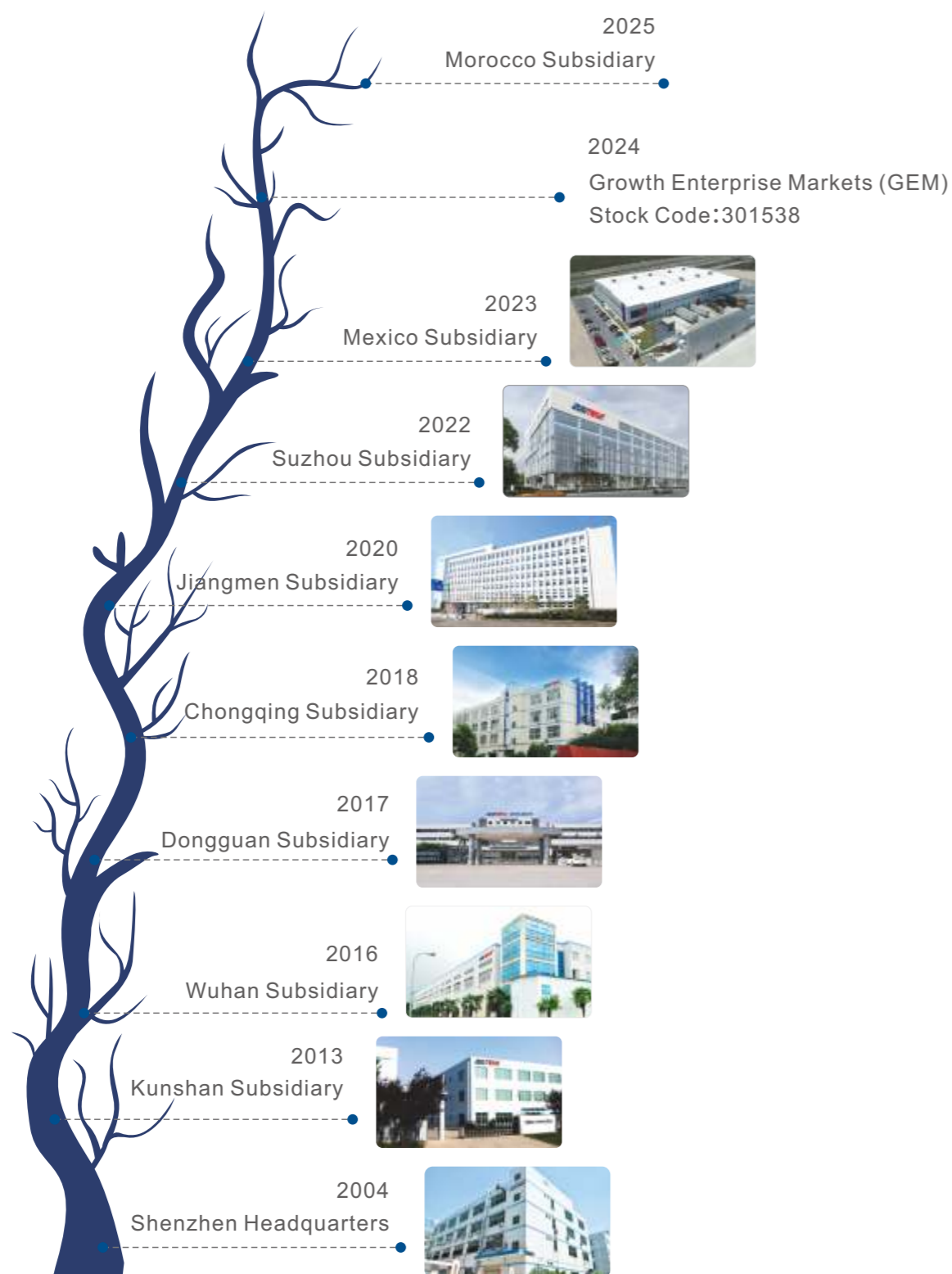
SHENZHEN JDD TECH NEW MATERIAL CO.,LTD.

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Milestone

About Us



Shenzhen Jdd Tech New Material Co., Ltd was established in Sep. 2004, the company has been listed on the Growth Enterprise Market of Shenzhen Stock Exchange, stock abbreviation (JDD TECH), stock code (301538), our main business are design, R&D, production and sales of modified polymer protective material. Our main products include functional protective sleeves and functional monofilaments ect. The products are widely used in automotive, engineering machinery, railway, communication electronic and other multiple application fields. Our main products with good temperature resistance, UV resistance, flame retardant, chemical corrosion resistance and other performance which can provide abrasion resistance, thermal insulation, anti-impact, EMI shielding, anti-burst, fire proof, noise reduction and other safety protection purpose for wiring harness and fluid hose in various fields.

After nearly two decades of technology accumulation, JDD has formed independent core technology advantages in product design, development, verification, manufacturing and other aspects, which can meet the diversified customized needs of customers and form strong market competitiveness. The company has high-quality customer resources, and the products are ultimately applied to SAIC-GM, Dongfeng Honda, GAC Honda, Dongfeng Nissan, CHANGAN AUTO, GWM, BYD, NIO, XPENG, Li Auto, GAC AION and other automotive OEMs, Caterpillar, SANY and other engineering machinery manufacturer, CRRC and other rail transit vehicle manufacturers, Molex, SDG and other telecom electronics manufacturer.

JDD TECH is a national high-tech enterprise & awarded by MILT 1st batch of specialization, refinement, peculiarity and novelty "little giant" enterprise, we won the "best employer enterprise development award" and so on, we've established a technical R&D team with rich R&D experiences, and reasonable talent echelon structure which can quickly respond to customers' R&D and design requirements. We've obtained more than 20 invention patents and more than 100 utility model patents. We have comprehensive quality management system, the company has accredited by ISO9001, IATF16949, ISO14001 and other domestic and foreign management system certification. The wholly-owned Jiangmen subsidiary, with a medical GMP standard 10,000-class workshop covering an area more than 1,500 square meters, specializes in the design, research and development, secondary processing and assembly of precision medical catheters, providing OEM/CDMO services for medical catheters, and is accredited by ISO13485 quality system certification.


Our service concept is "committed to technological innovation, continuous improvement, to meet the core needs of customers, to achieve sustainable and stable business operation, to create more value for customers, employees, shareholders, and society", and our willing is to work with you to create a better future together.




Laboratory capability


Certificates and Honors




 CNAS (ISO/IEC 17025 2017 accredited) testing center covers an area of 500m².

 The testing center consists of 5 sub-laboratory including mechanical synthesis laboratory, flame retardant laboratory, aging laboratory, physical and chemical analysis laboratory and environmental laboratory.




 More than 80 sets testing instruments and fixtures.

 We have complete customized development ability and sample making ability.




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Polyester expandable sleeving



1. Technical data

Material: Polyester
 Operating range: -40°C~+150°C
 Flammability: VW-1
 Color: Black, Grey
 Certificate:
 UL, RoHS, REACH, Halogen Free
 Cutting tool: Hot knife

2. Product Introduction

JDD-FR Polyester expandable sleeving is flame-retardant and halogen-free. It offers durable abrasion resistance in a wide range of industrial applications. The open weave construction allows an easy installation on a bundle of hoses and cables, even if some with bulky or large connectors. Totally expanded sleeving can reach at least 1.5 times the initial dimension.

It's used for covering cables, wire harnesses, tubes, industrial hoses where is required an additional protection.

3. Application



4. Datasheet

Part No.	Nominal size		Expanded range		Packing m
	inch	mm	Min.	Max.	
FR-003	1/8"	3	1	6	1000
FR-006	1/4"	6	3	9	500
FR-008	5/16"	8	5	12	350
FR-010	3/8"	10	7	17	350
FR-012	1/2"	12	8	20	300
FR-016	5/8"	16	10	27	250
FR-019	3/4"	19	14	30	200
FR-025	1"	25	18	33	200
FR-032	1-1/4"	32	20	50	150
FR-038	1-1/2"	38	30	60	100
FR-045	1-3/4"	45	35	75	100
FR-050	2"	50	40	80	100
FR-064	2-1/2"	64	45	105	100
FR-076	3"	76	64	120	100

Notes:
 1. Nominal size indicates the flat width.
 2. The part No. will be followed with BK, GR and so on to indicate the color of sleeving.
 3. This sleeving has expandable character, the following sizes are covered by the nearest:
 16mm=15mm, 19mm=20mm, 32mm=30mm, 38mm=40mm, 51mm=50mm.
 4. Special packing, sizes, and colors can be supplied upon request.
 5. All the numerical data are average or typical values, not including customized sizes.

Unit: mm

Polyester high flame-retardant expandable sleeving



1. Technical data

Material: Polyester
 Operating range: -40°C~+150°C
 Flammability: UL 94 V0, VW-1, EN45545
 Color: Black, Grey
 Certificate:
 UL, RoHS, REACH, Halogen Free
 Cutting tool: Hot knife

2. Product Introduction

JDD-FR1100V0 Polyester high flame-retardant expandable sleeving is manufactured from modified polyester monofilament which is in compliance with UL94 V0 requirement. It not only provide excellent flame retardant properties, but also has durable abrasion resistance.

It is widely used for covering the wires, cables, wire harnesses, pipes and industrial hoses where the additional protection and high flame retardant are required.

3. Application



4. Datasheet

Part No.	Nominal size		Expanded range		Packing m
	inch	mm	Min.	Max.	
FR1100V0-003	1/8"	3	1	6	1000
FR1100V0-006	1/4"	6	3	9	500
FR1100V0-008	5/16"	8	5	12	350
FR1100V0-010	3/8"	10	7	17	350
FR1100V0-012	1/2"	12	8	20	300
FR1100V0-016	5/8"	16	10	27	250
FR1100V0-019	3/4"	19	14	30	200
FR1100V0-025	1"	25	18	33	200
FR1100V0-032	1-1/4"	32	20	50	150
FR1100V0-038	1-1/2"	38	30	60	100
FR1100V0-045	1-3/4"	45	35	75	100
FR1100V0-050	2"	50	40	80	100
FR1100V0-064	2-1/2"	64	45	105	100
FR1100V0-076	3"	76	64	120	100

Notes:
 1. Nominal size indicates the flat width.
 2. The part No. will be followed with BK, GR and so on to indicate the color of sleeving.
 3. This sleeving has expandable character, the following sizes are covered by the nearest:
 16mm=15mm, 19mm=20mm, 32mm=30mm, 38mm=40mm, 51mm=50mm.
 4. Special packing, sizes, and colors can be supplied upon request.
 5. All numerical data are average or typical values, not including customized sizes.

Unit: mm

PET high anti-abrasion sleeving



1. Technical data

Material: Polyester
Operating range: -40°C~+150°C
Flammability: UL94 V2, FMVSS302
Color: Black
Certificate: RoHS, REACH, Halogen Free
Cutting tool: Hot knife

2. Product Introduction

JDD-FR1100N4 has an abrasion resistance 300% more than standard polyester expandable sleeving. It is a good solution for where conflict happen between different parts, meanwhile critical surface protection is required. It provides exceptional mechanical characteristic with flexible and high abrasion, easy to slip on a bundle of cables.

The PET high anti-abrasion braided sleeving is not only commonly used in rubber hose, railway, underground, wire bundles, but also be used for protecting lines on forklifts, welding machines, and hydraulic lines on heavy equipments.

3. Application



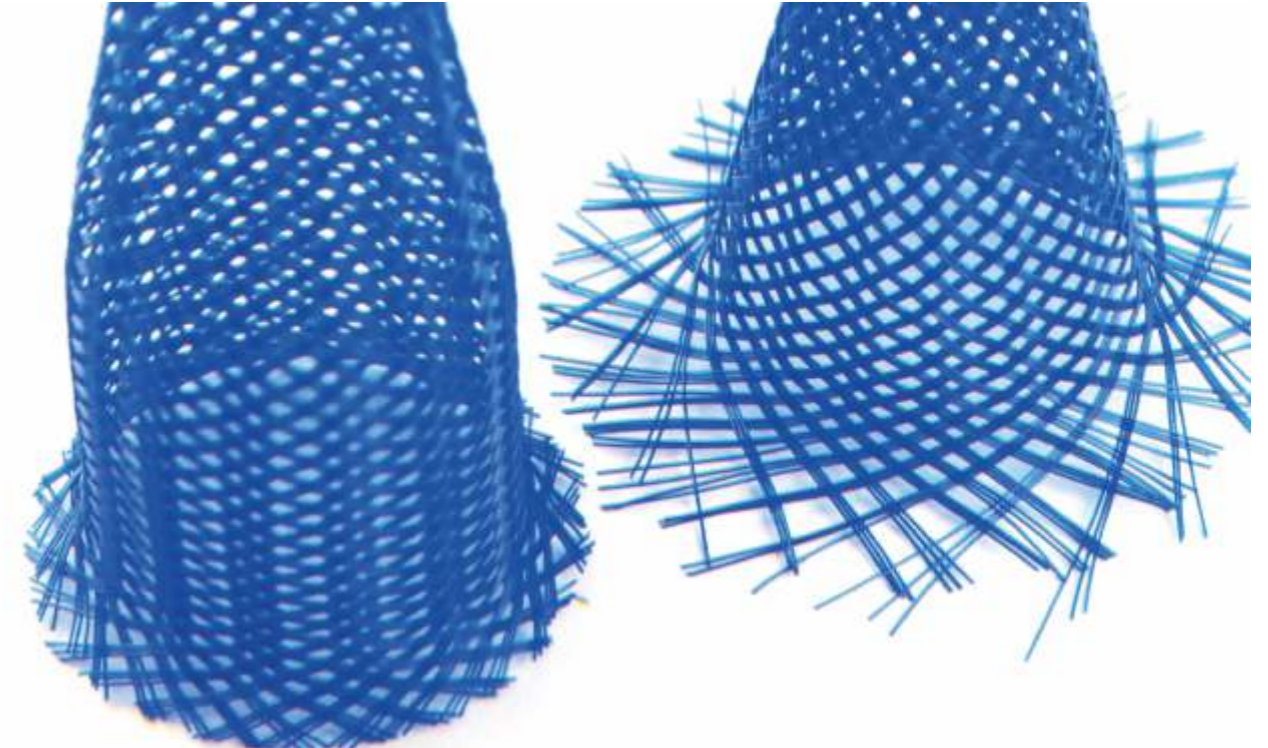
4. Datasheet

Part No.	Nominal size		Expanded range		Packing m
	inch	mm	Min.	Max.	
FR1100N4-003	1/8"	3	1	6	1000
FR1100N4-006	1/4"	6	3	9	500
FR1100N4-008	5/16"	8	5	12	350
FR1100N4-010	3/8"	10	7	17	350
FR1100N4-012	1/2"	12	8	20	300
FR1100N4-016	5/8"	16	10	27	250
FR1100N4-019	3/4"	19	14	30	200
FR1100N4-025	1"	25	18	33	200
FR1100N4-032	1-1/4"	32	20	50	150
FR1100N4-038	1-1/2"	38	30	60	100
FR1100N4-045	1-3/4"	45	35	75	100
FR1100N4-050	2"	50	40	80	100
FR1100N4-064	2-1/2"	64	45	105	100
FR1100N4-076	3"	76	64	120	100

Notes:
1. Nominal size indicates the flat width.
2. The part No. will be followed with BK, GR and so on to indicate the color of sleeving.
3. This sleeving has expandable character, the following sizes are covered by the nearest:
16mm=15mm, 19mm=20mm, 32mm=30mm, 38mm=40mm, 51mm=50mm.
4. Special packing, sizes, and colors can be supplied upon request.
5. All the numerical data are average or typical values, not including customized sizes.

Unit: mm

Cold cut sleeving



1. Technical data

Material: Polyester
Operating range: -40°C~+150°C
Flammability: VW-1
Color: Black, Grey
Certificate: UL, RoHS
Cutting tool: Scissors

2. Product Introduction

JDD-FR1100CC Cold cut sleeving can be cut with a common scissors without obvious fray. It has some more advantages than standard polyester sleeving. It's softer and easier to be used in the outdoor field where the power or a hot knife could not be available. It also provides the same excellent protection of anti-abrasion as standard polyester sleeving.

Outdoor field if the hot knife is not available, for example when installing telecom equipment installation in mountain areas.

3. Application



4. Datasheet

Part No.	Nominal size		Expanded range		Packing m
	inch	mm	Min.	Max.	
FR1100CC-003	1/8"	3	1	5	500
FR1100CC-006	1/4"	6	3	8	500
FR1100CC-008	5/16"	8	5	10	350
FR1100CC-010	3/8"	10	7	12	350
FR1100CC-012	1/2"	12	8	14	300
FR1100CC-016	5/8"	16	10	18	250
FR1100CC-019	3/4"	19	14	23	200
FR1100CC-025	1"	25	18	28	200
FR1100CC-032	1-1/4"	32	20	35	150
FR1100CC-038	1-1/2"	38	30	42	100
FR1100CC-045	1-3/4"	45	35	48	100
FR1100CC-050	2"	50	40	54	100

Notes:
1. Nominal size indicates the flat width.
2. The part No. will be followed with BK, GR and so on to indicate the color of sleeving.
3. This sleeving has expandable character, the following sizes are covered by the nearest:
16mm=15mm, 19mm=20mm, 32mm=30mm, 38mm=40mm, 51mm=50mm.
4. Special packing, sizes, and colors can be supplied upon request.
5. All the numerical data are average or typical values, not including customized sizes.

Unit: mm

Rodent resistant braided sleeving



1. Technical data

Material: Polyester
Operating range: -40°C~+150°C
Flammability: /
Color: Black, brown and orange
Certificate: RoHS
Cutting tool: Hot knife

2. Product Introduction

JDD-FR1100RR Rodent resistant braided sleeving is a good solution to protect the harmful effects of unprotected wires which are exposed to rodents. It has wear-resistant, flame retardant, good flexibility and other excellent properties. The raw material formula has added a functional masterbatch for preventing rat bites. The material formula is a patented invention of JDD TECH.

3. Application



4. Datasheet

Part No.	Nominal size		Expanded range		Packing m
	inch	mm	Min.	Max.	
FR1100RR-003	1/8"	3	1	6	1000
FR1100RR-006	1/4"	6	3	9	500
FR1100RR-008	5/16"	8	5	12	350
FR1100RR-010	3/8"	10	7	17	350
FR1100RR-012	1/2"	12	8	20	300
FR1100RR-016	5/8"	16	10	27	250
FR1100RR-019	3/4"	19	14	30	200
FR1100RR-025	1"	25	18	33	200
FR1100RR-032	1-1/4"	32	20	50	150
FR1100RR-038	1-1/2"	38	30	60	100
FR1100RR-045	1-3/4"	45	35	75	100
FR1100RR-050	2"	50	40	80	100
FR1100RR-064	2-1/2"	64	45	105	100
FR1100RR-076	3"	76	64	120	100

Notes:
1. Nominal size indicates the flat width.
2. The part No. will be followed with BK, GR and so on to indicate the color of sleeving.
3. This sleeving has expandable character, the following sizes are covered by the nearest:
16mm=15mm, 19mm=20mm, 32mm=30mm, 38mm=40mm, 51mm=50mm.
4. Special packing, sizes, and colors can be supplied upon request.
5. All numerical data are average or typical values, not including customized sizes.

Unit: mm

Nylon expandable sleeving



1. Technical data

Material: Polyamide 6.6
Operating range: -40°C~+150°C
Flammability: UL94 V2
Color: Black, Grey
Certificate: RoHS, REACH, Halogen Free
Cutting tool: Hot knife

2. Product Introduction

JDD-FR1200 Nylon expandable sleeving is made of nylon 6.6 monofilament which offers excellent performance of abrasion resistance. It is lightweight, highly flexible and it can resist to many chemicals and agents. Uniquely shaped monofilament provides smooth, soft, slick surface resisting snags when being dragged over a rough surface.

Most commonly be used for protecting wire harnesses, cable assemblies, air conditioned pipes, fluid pipes in automotive, aerospace and military applications.

3. Application



4. Datasheet

Part No.	Nominal size		Expanded range		Packing m
	inch	mm	Min.	Max.	
FR1200-003	1/8"	3	1	6	1000
FR1200-006	1/4"	6	3	9	500
FR1200-008	5/16"	8	5	12	350
FR1200-010	3/8"	10	7	17	350
FR1200-012	1/2"	12	8	20	300
FR1200-016	5/8"	16	10	27	250
FR1200-019	3/4"	19	14	30	200
FR1200-025	1"	25	18	33	200
FR1200-032	1-1/4"	32	20	50	150
FR1200-038	1-1/2"	38	30	60	100
FR1200-045	1-3/4"	45	35	75	100
FR1200-050	2"	50	40	80	100
FR1200-064	2-1/2"	64	45	105	100
FR1200-076	3"	76	64	120	100

Notes:
1. Nominal size indicates the flat width.
2. The part No. will be followed with BK, GR and so on to indicate the color of sleeving.
3. This sleeving has expandable character, the following sizes are covered by the nearest:
16mm=15mm, 19mm=20mm, 32mm=30mm, 38mm=40mm, 51mm=50mm.
4. Special packing, sizes, and colors can be supplied upon request.
5. All numerical data are average or typical values, not including customized sizes.

Unit: mm

Nylon multifilament braided sleeving



1. Technical data

Material: Polyamide
Operating range: -40°C~+125°C
Flammability: UL94 V2
Color: Black
Certificate: RoHS
Cutting tool: Hot knife

2. Product Introduction

JDD-FR1240 Nylon multifilament braided sleeving is made of tight woven nylon multifilament yarn. The nylon multifilament is lightweight, extremely flexible and noisy reductive. It provides a very good appearance and abrasion resistance to the wire harnesses and tubes.

Most commonly be used for bundling and protecting electrical cables and hoses in power-supply, communication and automobile sectors.

3. Application



4. Datasheet

Part No.	Nominal size		Expanded range		Packing m
	inch	mm	Min.	Max.	
FR1240-003	1/8"	3	2	4	350
FR1240-006	1/4"	6	4	7	350
FR1240-008	5/16"	8	5	9	350
FR1240-010	3/8"	10	6	11	350
FR1240-012	1/2"	12	8	13	300
FR1240-016	5/8"	16	10	17	250
FR1240-019	3/4"	19	12	20	200
FR1240-025	1"	25	16	26	200
FR1240-032	1-1/4"	32	20	33	150
FR1240-038	1-1/2"	38	24	39	100
FR1240-050	2"	50	32	51	100
FR1240-064	2-1/2"	64	40	64	100

Notes:

- Nominal size indicates the flat width.
- The part No. will be followed with BK, GR and so on to indicate the color of sleeving.
- This sleeving has expandable character, the following sizes are covered by the nearest:
16mm=15mm, 19mm=20mm, 32mm=30mm, 38mm=40mm, 51mm=50mm.
- Special packing, sizes, and colors can be supplied upon request.
- All numerical data are average or typical values, not including customized sizes.

Unit: mm

Nylon flat filament braided sleeving



1. Technical data

Material: Polyamide 6.6
Operating range: -40°C~+150°C
Flammability: UL94 V2
Color: Black
Certificate: RoHS
Cutting tool: Hot knife

2. Product Introduction

JDD-FR1200 BS Nylon flat filament braided sleeving consist of tough and strong Nylon 6.6 flat filaments, which exceeds the best durability than other plastic sleeving in abrasion comparison without losing the attractive looking and flexibility. Uniquely shaped monofilament provides soft and smooth surface to resist snags when dragged over rough object.

It is widely used in applications such as automotive, marine, construction, industrial machines and heavy equipment to protect the rubber hose and cable assembly.

3. Application



4. Datasheet

Part No.	Nominal size		Expanded range		Packing m
	inch	mm	Min.	Max.	
FR1200 BS-008	5/16"	8±2	5	12	100
FR1200 BS-012	1/2"	12±2	9	16	100
FR1200 BS-019	3/4"	19±2	16	25	100
FR1200 BS-032	1-1/4"	32±3	25	42	100
FR1200 BS-045	1-3/4"	45±3	38	59	100
FR1200 BS-064	2-1/2"	64±3	45	60	100

Notes:

- Nominal size indicates the flat width.
- Special packing, sizes, and colors can be supplied upon request.
- All the numerical data are average or typical values, not including customized sizes.

Unit: mm

PPS expandable sleeving



1. Technical data

Material: PPS (Polyphenylene sulfide)
Operating range: -70°C~+200°C
Flammability: UL94 V0, VW-1
Color: Black
Certificate: RoHS
Other features:
Acids, solvents and fuels resistant
Cutting tool: Hot knife

2. Product Introduction

JDD-FR1080 PPS expandable sleeving is made of PolyPhenylene Sulfide (PPS) monofilament UL94 V0. It is commonly used in high temperature environments. It has high abrasion resistance, chemical resistance, high temperature stability, low moisture absorption, excellent dimensional stability.

It is mainly used in the following fields: automotive, railways, aerospace, telecom and military where are required high characteristics for flame-retardancy and high temperature resistance.

3. Application



4. Datasheet

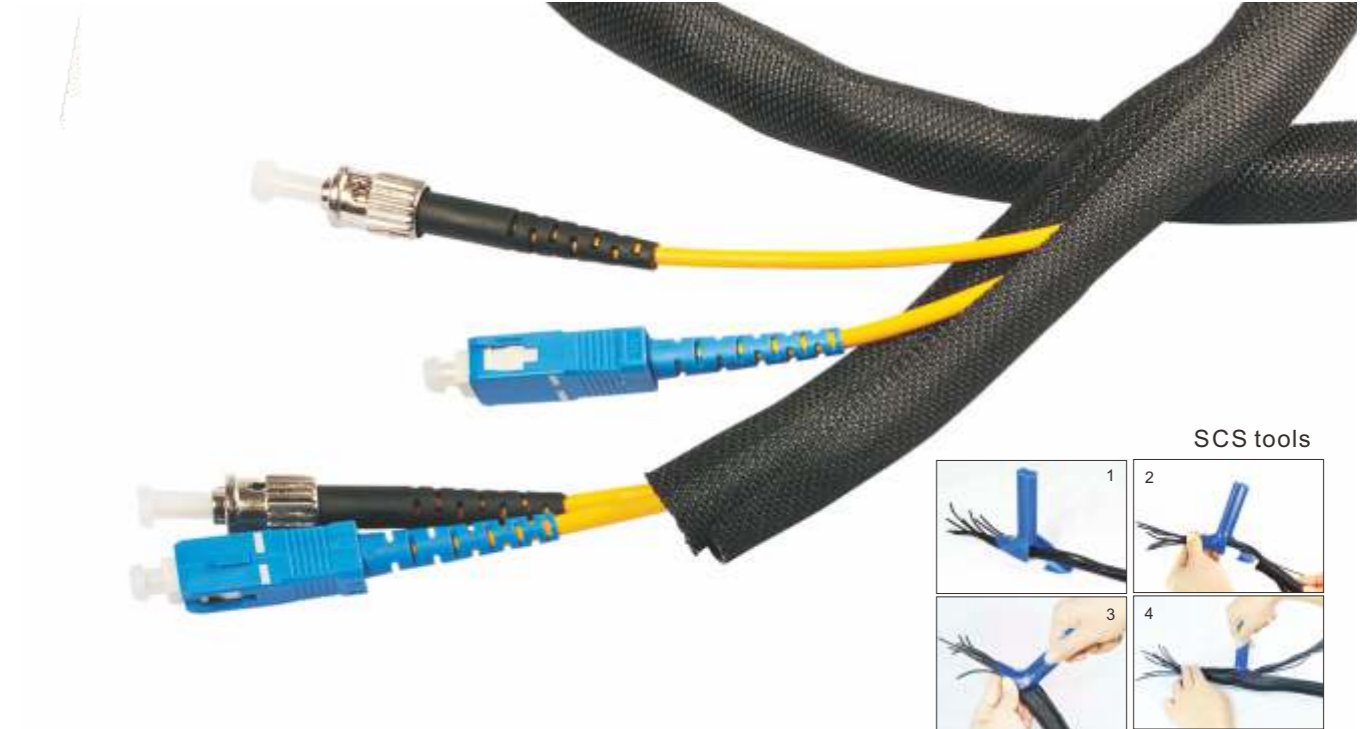
Part No.	Nominal size		Expanded range		Packing m
	inch	mm	Min.	Max.	
FR1080-003	1/8"	3	1	6	1000
FR1080-006	1/4"	6	3	9	500
FR1080-008	5/16"	8	5	12	350
FR1080-010	3/8"	10	7	17	350
FR1080-012	1/2"	12	8	20	300
FR1080-016	5/8"	16	10	27	250
FR1080-019	3/4"	19	14	30	200
FR1080-025	1"	25	18	33	200
FR1080-032	1-1/4"	32	20	50	150
FR1080-038	1-1/2"	38	30	60	100
FR1080-045	1-3/4"	45	35	75	100
FR1080-050	2"	50	40	80	100
FR1080-064	2-1/2"	64	45	105	100
FR1080-076	3"	76	64	120	100

Notes:

- Nominal size indicates the flat width.
- The part No. will be followed with BK, GR and so on to indicate the color of sleeving.
- This sleeving has expandable character, the following sizes are covered by the nearest: 16mm=15mm, 19mm=20mm, 32mm=30mm, 38mm=40mm, 51mm=50mm.
- Special packing, sizes, and colors can be supplied upon request.
- All numerical data are average or typical values, not including customized sizes.

Unit: mm

Self-closing wrap



1. Technical data

Material: Polyester monofilament and multifilament
Operating range: -40°C~+150°C
Flammability: FMVSS 302, UL94, EN45545 HL3
Color: Black
Certificate: RoHS, Halogen Free
Cutting tool: Hot knife

3. Application



2. Product Introduction

JDD-SCS2160 Self-closing wrap is a non-expandable sleeving woven from monofilament (weft) and multifilament (warp) polyester yarns. It is lightweight, cost-effective and highly abrasion resistance, the split open design allows easy install on the cable harness which has been assembled.

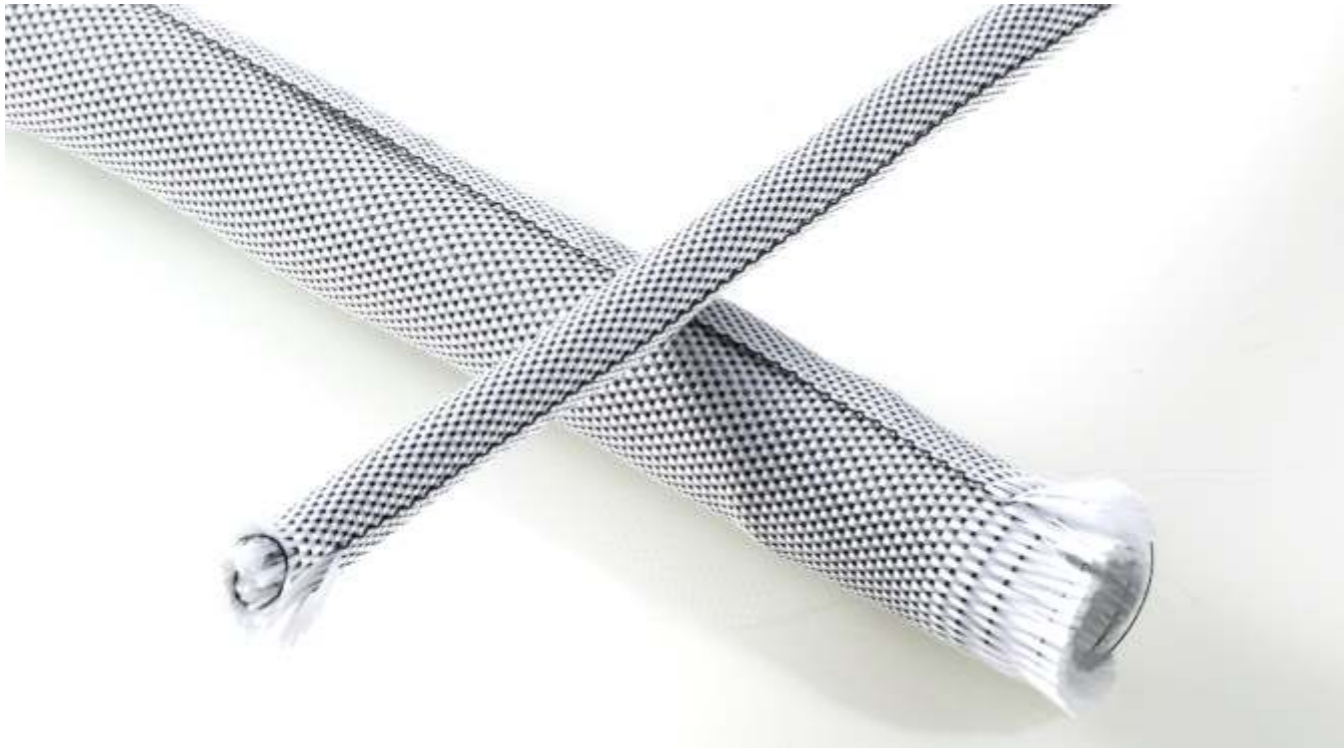
Most commonly be used on wire harnesses, cable assemblies, flat ribbon cables, tubes and hoses, to provide a tough, durable protection to automotive, telecom, automatic equipment, railways and panel boards.

4. Datasheet

Part No.	Max. bundle dia.		Overlap		Packing (m)	
	automotive	electronics	automotive	electronics	automotive	electronics
SCS2160-005	6.0	3~5	25%	50%	-	250
SCS2160-008	9.0	6~8	25%	50%	-	200
SCS2160-010	11.0	9~10	25%	50%	-	100
SCS2160-013	14.0	11~13	25%	50%	-	50
SCS2160-016	17.0	14~16	25%	50%	-	50
SCS2160-019	20.0	17~19	25%	50%	-	25
SCS2160-025	26.0	23~25	25%	50%	-	25
SCS2160-029	30.0	27~29	25%	50%	-	25
SCS2160-032	33.0	30~32	25%	50%	-	25
SCS2160-038	40.0	36~38	25%	50%	-	25
SCS2160-050	-	48~50	-	50%	-	25

Unit: mm

Anti-rodent self-closing wrap



1. Technical data
 Material: Polyester+fiberglass
 Operating range: -70°C~+125°C
 Flammability: FMVSS 302, EN45545-2
 Color: Black+white
 Certificate: RoHS2.0
 Cutting tool: Cold knife

2. Product Introduction
 JDD-SCS2171 Anti-rodent self-closing wrap is made of polyester and fiberglass. It is designed for protecting the wires and hose which are exposed to environments with rodent infestations. The fiberglass material makes instant irritation to a pest's gums and stops the destructive behavior.
 It is widely used in automotive, railway, telecom and other field.

3. Application

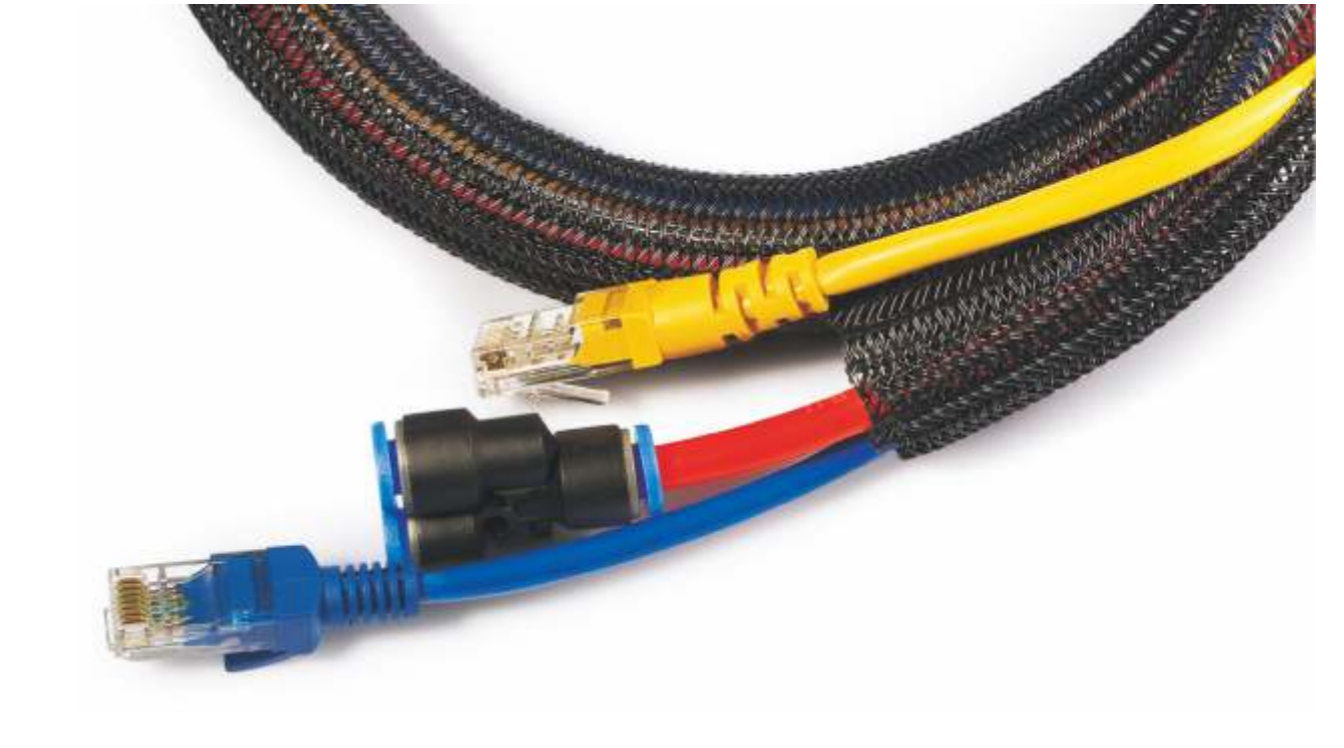


4. Datasheet

Part No.	Norminal diameter	Diameter of wire harness	Wall thickness	Overlap	Packing m
SCS2171-10	10	8-10	0.8±0.15	90°+40°/-25°	100
SCS2171-13	13	10-13	0.8±0.15	90°+40°/-25°	50
SCS2171-16	16	13-16	0.8±0.15	90°+40°/-25°	50
SCS2171-19	19	16-19	0.8±0.15	90°±20°	25

Unit: mm

Self-closing braided wrap



1. Technical data
 Material: Polyester
 Operating range: -40°C~+150°C
 Flammability: FMVSS302, UL94
 Color: Black
 Certificate: RoHS, Halogen Free
 Cutting tool: Hot knife, Scissors

2. Product Introduction
 JDD-SCW2160 Self-closing braided wrap offers innovative solutions for the protection of breakout areas and provides easy removal when an inspection or maintenance of cables is necessary. The special open structure allows to be installed after other components, for example copper terminals and connectors.
 It is ideal application in wire harness, automatic equipments, railways, general manufacturing industry where wires and tubes need a tough and durable protection.

3. Application



4. Datasheet

Part No.	Max. bundle dia.	Overlap	Packing m
SCW2160-003	4.0	25%	300
SCW2160-006	7.5	25%	100
SCW2160-010	11.0	25%	100
SCW2160-013	14.0	25%	50
SCW2160-016	17.0	25%	25
SCW2160-019	20.0	25%	25
SCW2160-025	26.0	25%	25
SCW2160-029	30.0	25%	25
SCW2160-032	33.0	25%	25
SCW2160-038	40.0	25%	25
SCW2160-050	50.0	25%	25

Notes:
 1. The part No. will be followed by BK, GR and so on to indicate the color of wrap.
 2. Special packing, sizes and colors can be supplied upon request.
 3. All numerical data are average or typical values, not including customized sizes.

Unit: mm

Waved self-closing wrap



1. Technical data

Material: Polyester monofilament and multifilament
 Operating range: -40°C~+150°C
 Flammability: FMVSS302, UL94
 Color: Black
 Certificate: RoHS, Halogen Free
 Cutting tool: Hot knife, Scissors

2. Product Introduction

JDD-SCK2160 Waved self-closing wrap is a new type of self-closing wrap, consist of special modified monofilament and multifilament yarns. It has excellent abrasion resistance, noise reduction, meanwhile it is very easy for installation and removal.

It is widely used on wire harnesses, tubes and hoses, providing a tough and durable protection in telecom, railways, automotive sector and equipment.

3. Application



4. Datasheet

Part No.	Max.bundle dia.	Packing m
SCK2160-005	7	100
SCK2160-008	9	100
SCK2160-010	12	100
SCK2160-013	15	50
SCK2160-016	18	50
SCK2160-019	22	25
SCK2160-025	28	25
SCK2160-029	30	25
SCK2160-032	36	25
SCK2160-038	42	25
SCK2160-045	48	25

Notes:
 1. D. indicates round inner diameter. Nominal size indicates the flat width.
 2. The part No. will be followed by BK, GR and so on to indicate the color of wrap.
 3. Special packing, sizes and colors can be supplied upon request.
 4. All numerical data are average or typical values, not including customized sizes

Unit: mm

Polyester self-closing wrap



1. Technical data

Material: Polyester
 Operating range: -40°C~+150°C
 Flammability: EN45545
 Color: Black
 Certificate: RoHS, Halogen Free
 Cutting tool: Hot knife, Scissors

2. Product Introduction

JDD-SCP2101 Polyester self-closing wrap is woven by flammability class UL 94 V0 polyester monofilament. It provides excellent flame resistance, heat dispersion and durable protection. The special open structure provides easy removal when an inspection or maintenance of wire harnesses is necessary.

Most commonly be used in railways and automotive where the wire harnesses and hoses need high flame retardant, heat dispersion and durable protection.

3. Application



4. Datasheet

Part No.	Nominal D	Functional D max	Thickness	Overlap A(%)	Packing m
SCP2101-05	5	6	0.7±0.15	50±25	100
SCP2101-08	8	9	0.7±0.15	50±25	100
SCP2101-13	13	14	0.7±0.15	50±25	100
SCP2101-16	16	17	0.7±0.15	50±25	50
SCP2101-19	19	20	0.7±0.15	50±25	50
SCP2101-25	25	27	0.7±0.15	50±25	25
SCP2101-29	29	31	0.7±0.15	50±25	25
SCP2101-32	32	34	0.7±0.15	50±25	25
SCP2101-38	38	40	0.7±0.15	50±25	25
SCP2101-50	50	52	0.7±0.15	50±25	25

Notes:
 1. The part No. will be followed by BK, GR and so on to indicate the color of wrap.
 2. Special packing, sizes and colors can be supplied upon request.
 3. All numerical data are average or typical values, not including customized sizes.

Unit: mm

Anti-crush self closing wrap



1. Technical data

Material: Polyester
 Operating range: -40°C~+150°C
 Flammability: UL94, FMVSS 302
 Color: Black, Orange
 Certificate: RoHS
 Cutting tool: Cutting machine, Scissors

2. Product Introduction

JDD-SCS2169D Anti-crush self closing wrap is double layer design with ultra high abrasion resistance and anti-impact function, the inner layer using special warning color for easily identify which cables were wears out. The open design is easy for installation and easy for maintenance.

It is widely used in the electric vehicle wire harness for abrasion and crush resistance.

3. Application



4. Datasheet

Part No.	Nominal I.D.	Max. bundle dia.	Wall Thickness	Packing m/roll
SCS2169D-08	8	6-8	2.0±0.25	50
SCS2169D-10	10	8-10	2.0±0.25	50
SCS2169D-13	13	10-14	2.0±0.25	50
SCS2169D-16	16	14-17	2.0±0.25	50
SCS2169D-19	19	17-19	2.0±0.25	25
SCS2169D-25	25	19-25	2.0±0.25	25
SCS2169D-29	29	25-29	2.0±0.25	25
SCS2169D-32	32	29-32	2.0±0.25	25
SCS2169D-38	38	32-38	2.0±0.25	25

Notes:
 1. Inside diameter refers to the circular diameter of the casing, not the folded diameter.
 2. Special packaging, special colors, etc., can be customized according to customer needs.
 3. Please refer to the sample acknowledgement letter for detailed product parameters.

Unit: mm

Hook and loop multifilament wrap



1. Technical data

Material: Polyester multifilament
 Operating range: -40°C~+125°C
 Flammability: UL94 V2
 Color: Black
 Certificate: RoHS, Halogen Free
 Cutting tool: Hot knife

2. Product Introduction

JDD-PVTW Hook and loop multifilament wrap is a non-expandable sleeving woven from polyester multifilament yarns. With the hook and loop it can be easily wrapped and closed over the cable bundle. It can be re-open rapidly to permit cables to be added or removed, and breakouts can be made simply by bringing cables out through hook and loop.

It is widely used in industrial machinery, electrical appliances, audio and video cables.

3. Application



4. Datasheet

Part No.	I.D.	Spread width	Hook and loop width	Packing m
PVTW-15	15	65	10	25
PVTW-20	20	80	10	25
PVTW-25	25	100	20	25
PVTW-30	30	125	20	25
PVTW-35	35	136	20	25
PVTW-40	40	153	20	25
PVTW-45	45	162	20	25
PVTW-50	50	185	20	25
PVTW-60	60	210	20	25

Notes:
 1. I.D. indicates round inner diameter. Nominal Size indicates flat width.
 2. The part No. will be followed by BK, WH, GR and so on to indicate the color of wrap.
 3. Special packaging, sizes and colors can be supplied upon request.
 4. All the numerical data are average or typical value, not including customized sizes.

Unit: mm

Hook and loop braided wrap



1. Technical data

Wrap material: Polyester
Hook and loop material: Polyamide
Operating range: -40°C~+125°C
Flammability: UL94 V2
Color: Black, White, Grey
Certificate: RoHS
Cutting tool: Hot knife

2. Product Introduction

JDD-VCW Hook and loop braided wrap can help to create a tidy and well-regulated environment. It can be easily wrapped and closed over the cables. It can be re-opened rapidly to manage cables to be added or removed, and breakouts can be made simply by bringing cables out through hook and loop.

It is widely used in management of A/V cables and power cord in home theater, computer, TV stand and so on.

3. Application



4. Datasheet

Part No.	Nominal size	Hook and loop width	Max. bundle dia.	Packing m
VCW-013	13	10	10	25
VCW-019	19	20	15	25
VCW-032	32	20	23	25
VCW-051	51	20	30	25
VCW-064	64	20	42	25

Notes:
1. Nominal size indicates the flat width, I.D. indicates round inner diameter.
2. The part No. will be followed by BK, WH, GR and so on to indicate the color.
3. Special packages, sizes and colors can be supplied upon request.
4. All numerical data are average value, not including customized sizes.

Unit : mm

Zipper multifilament wrap



1. Technical data

Wrap material: Polyester multifilament
Operating range: -40°C~+125°C
Flammability: UL94 V2
Color: Black
Certificate: RoHS

2. Product Introduction

JDD-PZTW Zipper multifilament wrap firstly has the same function as zipper braided wrap, easy to be installed and uninstalled and excellent anti-abrasion performance, and furthermore offers better dust resistance due to tight weaving construction. This kind of sleeving can provide variety of sizes to accommodate any harnessing and cable management application owing to its flexibility.

Most commonly be used on wires, wire bundles and harnesses, computer power cords, tubes and hoses to provide a tough, durable protection in several industrial fields.

3. Application



4. Datasheet

Part No.	I.D.	Spread width	Max. bundle dia.	Packing
PZTW-25	25	88±10	27	On request
PZTW-30	30	104±10	32	On request
PZTW-35	35	120±10	37	On request
PZTW-40	40	135±10	42	On request
PZTW-45	45	151±10	47	On request
PZTW-50	50	170±10	52	On request
PZTW-60	60	188±10	62	On request

Notes:
1. Nominal size indicates the flat width, I.D. indicates round inner diameter.
2. The part No. will be followed by BK, WH, GR and so on to indicate the color.
3. Special packages, sizes and colors can be supplied upon request.
4. All numerical data are average value, not including customized sizes.

Unit : mm

Zipper braided wrap



1. Technical data

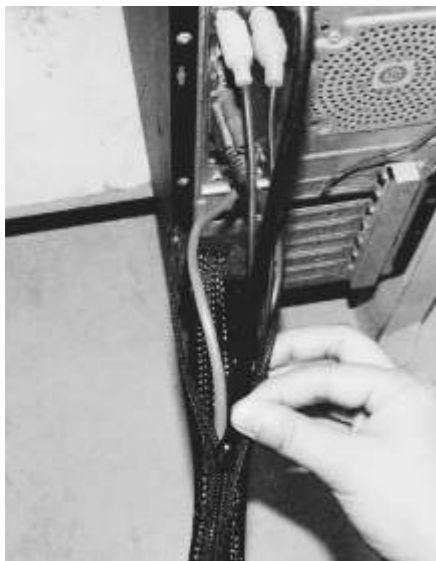
Material: Polyester
 Operating range: -40°C~+125°C
 Flammability: UL94 V2
 Color: Black
 Certificate: RoHS

2. Product Introduction

JDD-ZW Zipper braided wrap could be installing on the cable harness very easily just like closing your coat with the zipper. It can offer an additional protection against flame and abrasion. It allows us to install or uninstall wires and cables very quickly and easily due to its special structure.

Most commonly be used on wires, wire bundles and harnesses, cable assemblies, flat ribbon cable, tubing and hoses to provide a tough, durable protection in home, office, railway.

3. Application



4. Datasheet

Part No.	Nominal size	Max. bundle dia.	Packing
ZW-12	12	8	On request
ZW-20	20	15	On request
ZW-30	30	20	On request
ZW-50	50	35	On request
ZW-64	64	45	On request

Notes:
 1. Nominal size indicates the flat width, I.D. indicates round inner diameter.
 2. The part No. will be followed by BK, WH, GR and so on to indicate the color.
 3. Special packages, sizes and colors can be supplied upon request.
 4. All numerical data are average value, not including customized sizes.

Unit: mm

PVC button wrap



1. Technical data

Material: PVC
 Operating range: -15°C~+85°C
 Flammability: UL94 V0
 Color: Black, Grey
 Certificate: RoHS
 Cutting tool: Scissors

2. Product Introduction

JDD-BWS PVC button wrap can tidy up and beautify the wiring fast and easily, it is reusable and has excellent performance of insulation and abrasion resistance. It's great for harness work and allows breakouts of single or multiple wires for re-routing or replacement.

Widely be used for bundling and protecting wires harness and cables on panel board, computer cables, TV, equipment and so on.

3. Application



4. Datasheet

Part No.	Width	Max. jacketed wire O	Packing m
BWS-010	60+3/-2	10	50
BWS-015	75+3/-2	14	50
BWS-020	90+3/-2	19	50
BWS-025	100+3/-2	24	50
BWS-030	115+3/-2	29	50
BWS-040	146+3/-2	39	50
BWS-050	210+3-2	49	50
BWS-060	175+3/-2	58	50
BWS-070	241+3/-2	69	50
BWS-100	333+3/-2	99	50

Notes:
 1. The part No. will be followed by BK, GR and so on to indicate the color of tube.
 2. Special packages, sizes and colors can be supplied upon request.
 3. All numerical data shows average or typical values, not including customized sizes.

Unit: mm

Tinned copper expandable sleeving



1. Technical data

Material: Tinned copper
Operating range: -60°C~+200°C
Color: Tinned color
Certificate: RoHS
Other features:
Oil and Chemical resistance
Cutting tool: Scissors

2. Product Introduction

JDD-FR1510EMI Tinned copper shielding sleeving offers a good solution for EMI shielding and grounding purpose. It also provides exceptional abrasion resistance and cut-through resistance with excellent flexibility.

This product has a variety of industrial application in high speed train, automotive, medical, telecom and other field.

3. Application



4. Datasheet

Part No.	Expanded range		Structure	Packing m
	Min.	Max.		
FR1510EMI-002	1	5	4*16/0.12	300
FR1510EMI-004	2	10	6*24/0.12	300
FR1510EMI-005	3	12	10*24/0.12	200
FR1510EMI-006	5	14	12*24/0.12	150
FR1510EMI-008	7	20	6*48/0.12	150
FR1510EMI-010	9	22	8*48/0.12	100
FR1510EMI-014	10	25	10*48/0.15	100
FR1510EMI-016	12	27	12*48/0.15	100
FR1510EMI-022	14	30	20*48/0.15	100
FR1510EMI-025	16	33	25*48/0.15	100
FR1510EMI-030	20	38	35*48/0.15	50

Notes:
1. Special packages and sizes can be supplied upon request.
2. All the numerical data are average or typical values, not including customized sizes.

Unit: mm

Self-closing shielding wrap



1. Technical data

Material: Tinned copper, copper foil, PPS, Nomex
Operating range: -40°C~+150°C
Color: Tinned color+a white mark line
Certificate: RoHS

2. Product Introduction

JDD-SCT2570 Self-closing shielding wrap is made of tinned copper wire, PPS monofilament and nomex multifilament, it has excellent EMI shielding property, the open design is easy to be installed and maintain.

It is widely used for electromagnetic shielding protection for railway, automotive and medical wire harnesses.

3. Application



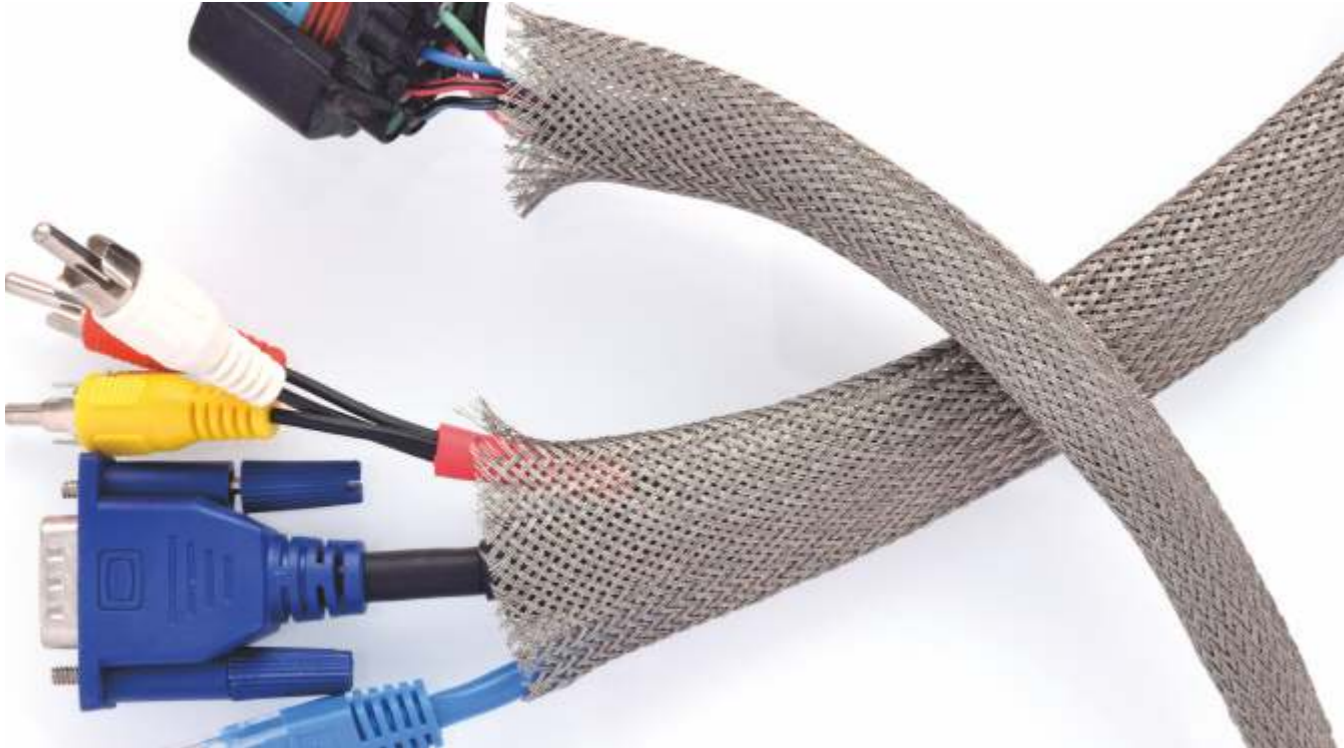
4. Datasheet

Part No.	Nomina ID	Function ID	Wall thickness	Overlap (%)	Packing
SCT2570-05	5	6	0.5±0.2	50±25	100
SCT2570-08	8	9	0.5±0.2	50±25	100
SCT2570-10	10	11	0.5±0.2	50±25	100
SCT2570-13	13	14	0.5±0.2	50±25	50
SCT2570-16	16	17	0.5±0.2	50±25	25
SCT2570-19	19	20	0.5±0.2	50±25	25
SCT2570-25	25	26	0.5±0.2	50±25	25
SCT2570-29	29	30	0.5±0.2	50±25	25
SCT2570-32	32	34	0.5±0.2	50±25	25
SCT2570-38	38	40	0.5±0.2	50±25	25
SCT2570-50	50	52	0.5±0.2	50±25	25

Notes:
1. Inner diameter refers to the round diameter of the casing, not the folding diameter.
2. Special packaging, special colors, etc. can be customized according to customer requirements.
3. Please refer to the sample acknowledgement for the detailed parameters of the products.

Unit: mm

Copper foil shielding sleeving



1. Technical data

Inner material: Kevlar or Nylon fiber
 Outer material: Copper foil filament
 Operating range:
 -40°C~+150°C (nylon fiber)
 -40°C~+200°C (kevlar fiber)
 Color: Tinned color
 Certificate: RoHS
 Cutting tool: Scissors

2. Product Introduction

JDD-SES Copper foil shielding sleeving is made of copper foil monofilament. It is used in different electrical and industrial fields, where EMI shielding, excellent protection and lightweight properties are required. It is lighter and more flexible than tinned copper braided sleeving, so it can be a perfect combination of economy and durability.

It is widely used in communication system, electronic medical equipments, military equipments as well.

3. Application



4. Datasheet

Part No.	Nominal size	Expanded range		Packing m
		Min.	Max.	
SES-004	4	3	7	300
SES-006	6	4	9	200
SES-008	8	6	12	200
SES-010	10	7	16	150
SES-012	12	8	20	100
SES-015	15	10	23	100
SES-020	20	13	28	100
SES-025	25	18	32	100
SES-030	30	20	40	50
SES-040	40	30	50	50
SES-050	50	40	60	50

Notes:
 1. Nominal size indicates the flat width.
 2. All the numerical data are average or typical values, not including customized sizes.
 3. Special packages and sizes can be supplied upon request.

Unit: mm

PVC tape



1. Technical data

Material: Polyvinyl chloride + Acrylic adhesive
 Operating temperature: -20°C-125°C
 Color: Black, Orange and customizable.
 Tensile strength: ≥15N/cm
 Elongation at break: ≤300%
 180° steel plate peeling strength: ≥1N/cm
 Dielectric strength: ≥25KV/mm
 Flammability: Class B per FMVSS302
 Abrasion resistance: Class A per SAE J2192
 Acoustic Insulation: Class A per SAE J2192

2. Product Introduction

JDD-HPVT 125°C PVC tape is a hand tearable tape with high temperature resistance, cold resistance, corrosion resistance, oil resistance, aging resistance and low VOC.

It's designed for bundling and wrapping of wire harness assemblies in the automotive industry, suitable for all general insulation work. Also commonly used for marking and fixing.

3. Application



4. Datasheet

Part No.	Width W	Thickness T	Length m/roll
HPVT-019	19±1.5	0.11±0.05	20±0.5
HPVT-025	25±1.5	0.11±0.05	20±0.5
HPVT-032	32±1.5	0.11±0.05	20±0.5

Note:
 1. Other lengths & widths of products can be customized.

Unit: mm

5. Storage

Recommend to store at 20±10°C & MAX 65% RH in original packing. Avoid sun and contamination.

PET cloth tape



1. Technical data

Material: Polyester cloth + Acrylic adhesive
 Operating temperature: -40°C~+150°C
 Color: Black, Orange and customizable.
 Tensile strength: > 50N/cm
 Elongation at break: ≤50%
 Unwinding force: 2~6N (19mm width)
 Steel adhesion: ≥2.5N/cm
 Tear resistance: Untearable by hand
 Flame retardant: Class B per FMVSS 302
 Abrasion resistance: Class D per SAE J2192
 Acoustic Insulation: Class C per SAE J2192

2. Product Introduction

JDD-HPAT 150°C PET cloth tape has excellent temperature resistance, corrosion resistance, abrasion resistance, acoustic insulation and 3000h long term aging resistance. It's designed for bundling and wrapping of wire harness assemblies in the automotive industry which requires high temperature resistance (150°C).

3. Application



4. Datasheet

Part No.	Width W	Thickness T	Length m/roll
HPAT-019	19±1	0.25±0.03	25.0
HPAT-025	25±1	0.25±0.03	25.0
HPAT-032	32±1	0.25±0.03	32.0

Note: 1. Other lengths & widths of products can be customized. Unit: mm

5. Storage

Recommend to store at 20±10°C & MAX 65% RH in original packing. Avoid sun and contamination.

PA velour acrylic adhesive tape



1. Technical data

Material: PA velour + Acrylic adhesive
 Operating temperature: -40°C~105°C
 Color: Black
 Tensile strength: > 40N/cm
 Elongation at break: < 50%
 Steel adhesion: ≥2.5N/cm
 Flame retardant: Class B per FMVSS 302
 Abrasion resistance: Class E per SAE J2192
 Acoustic level: Class E per SAE J2192

2. Product Introduction

JDD-PVAT 105°C PA velour acrylic adhesive tape has very excellent abrasion resistance and acoustic insulation, cold resistance and 3000h long term aging resistance. It is used for bundling of cables in the wire harness and fixing systems of cable sets in the cabin area to offer superior abrasion resistance and acoustic insulation.

3. Application



4. Datasheet

Part No.	Width W	Thickness T	Length m/roll
PVAT-019	19±1	0.8±0.1	5±0.5
PVAT-025	25±1	0.8±0.1	5±0.5
PVAT-032	32±1	0.8±0.1	5±0.5

Note: 1. Other lengths & widths of products can be customized. Unit: mm

5. Storage

Recommend to store at 20±10°C & MAX 65% RH in original packing. Avoid sun and contamination.

Aluminum foil glass fiber tape



1. Technical data

Material: Aluminum foil
+ high strength glass fiber
+ high temperature resistant silicone adhesive

Operating temperature: -40°C~+200°C
Color: Silver
Tensile strength: ≥110N/cm
Elongation at break: ≤8%
Steel adhesion: ≥3N/cm
Flame retardant: Class B per FMVSS302
Abrasion resistance: Class A per SAE J2192
Acoustic Insulation: Class C per SAE J2192

2. Product Introduction

JDD-AFT 200°C Aluminum foil glass fiber tape is a hand tearable aluminum foil tape with high and low temperature resistance, oil resistance, and has excellent heat insulation. It can effectively reduce the heat damage to the wire harness.

It's designed for wiring harness in the high temperature area of the engine compartment, providing excellent heat reflection

3. Application



4. Datasheet

Part No.	Width W	Thickness T	Length m/roll
AFT-019	19±1	0.17±0.03	25/33
AFT-025	25±1	0.17±0.03	25/33
AFT-032	32±1	0.17±0.03	25/33

Note:
1. Other lengths & widths of products can be customized. Unit: mm

5. Storage

Recommend to store at 20±10° C & MAX 65% RH in original packing. Avoid sun and contamination.

Double-sided aluminum foil tape



1. Technical data

Material: Aluminum foil / PP / aluminum foil
Temperature resistance: 120°C/1000h (GMV16740)

Color: Silver
Tensile strength :≥43N/CM
Elongation at break:≤50%
Density:88±5g/m³
Flame retardant:Class B per FMVSS 302
Abrasion resistance: Class A per SAE J2192
Acoustic Insulation: Class A per SAE J2192

2. Product Introduction

JDD-DCAT 105°C Double-sided aluminum foil tape has good performance of EMI&RFI shielding, electrostatic protection, signal isolation, grounding conductivity and heat insulation.

It's suitable for wire harnesses and sensors in automotive industry, high-density electronic equipment in aerospace, etc.

3. Application



4. Datasheet

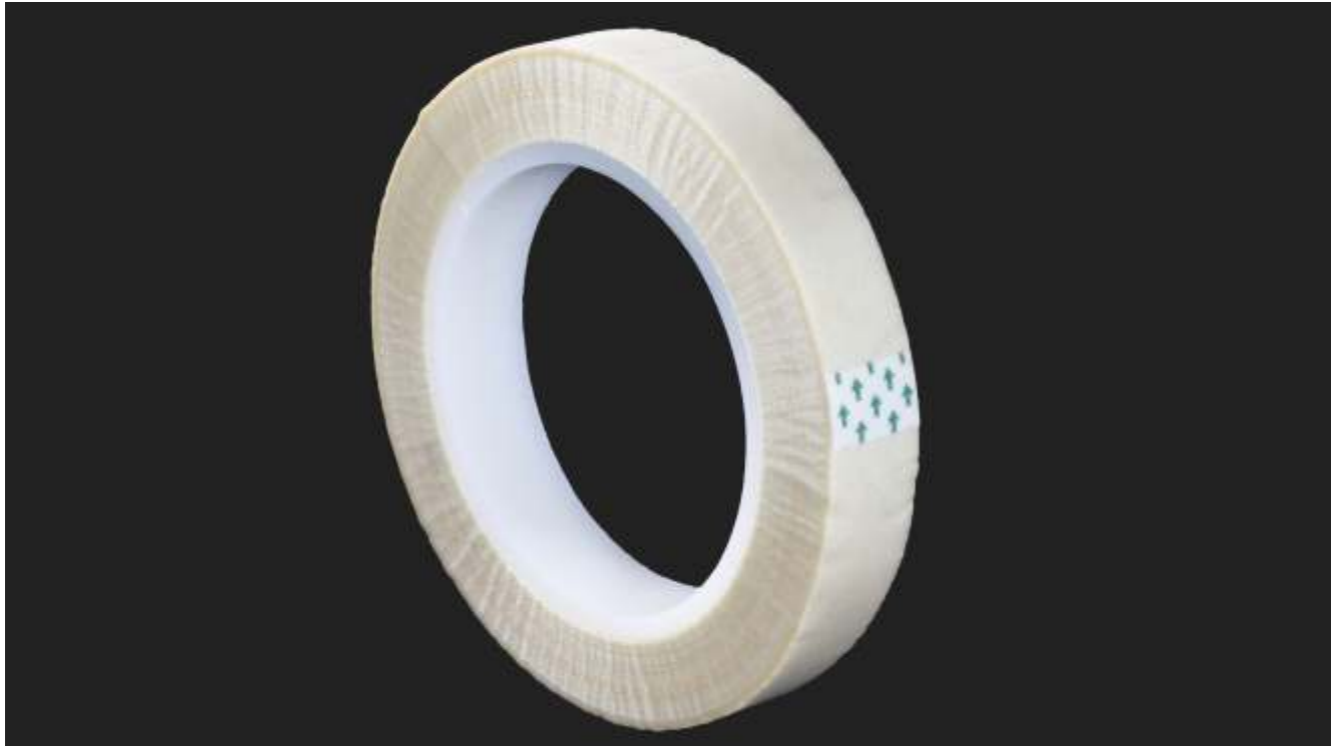
Part No.	Width W	Thickness T	Length m/roll
DCAT-019	19±0.5	0.043±0.003	≥146

Note:
1. Other lengths & widths of products can be customized. Unit: mm

5. Storage

Recommend to store at 20±10° C & MAX 65% RH in original packing. Avoid sun and contamination.

Glass cloth tape



1. Technical data

Material: Glass fiber cloth + silicone adhesive
 Operating range: -73°C~+200°C
 Color: White
 Tensile strength: ≥15N/mm
 Elongation at break: ≤10%
 Steel adhesion: ≥0.25N/mm
 Flammability: Class B per FMVSS 302
 Abrasion resistance: Class A per SAE J2192
 Acoustic Insulation: Class C per SAE J2192
 Cut tool: Scissors

2. Product Introduction

JDD-HFLT 200°C Glass cloth tape is made of glass fiber cloth and high-performance silicone adhesive. It has excellent resistance to high and low temperature, and good chemical protection.

It can be used for bundling and wrapping of harnesses for the automotive industry where high temperature resistance is required.

3. Application



4. Datasheet

Part No.	Width W	Thickness T	Length m/roll
HFLT-019	19±1	0.19±0.01	30
HFLT-025	25±1	0.19±0.01	30

Note:
1. Other lengths & widths of products can be customized.

Unit : mm

5. Storage

Recommend to store at 20±10° C & MAX 65% RH in original packing. Avoid sun and contamination.

Aluminum foil corrugated conduit



1. Technical data

Material: Aluminum & fiberglass yarn
 Operating range: -40°C~+250°C
 Color: Natural color
 Certificate: RoHS
 Cutting tool: Scissors

3. Application



2. Product Introduction

JDD-AFW3610 Aluminum foil corrugated conduit is constructed of 3 layers, the middle layer is made of fiberglass yarn braiding, the inside and outside layer are both covered by aluminum foil. The special design provides excellent long-term heat protection for the rubber hose, wire harness and cables in the high temperature area, engine room.

This product provides heat reflection and heat resistance protection for a wide range of industries and applications, including automotive, railway, engines and transformers.

4. Datasheet

Part No.	I.D.	O.D.	Packing m/pcs
AFW3610-090	9.5±0.5	12±0.5	1
AFW3610-105	11±0.5	13.5±0.5	1
AFW3610-110	11.5±0.5	14±0.5	1
AFW3610-120	12.5±0.5	15±0.5	1
AFW3610-130	13.5±0.5	16±0.5	1
AFW3610-140	14.5±0.5	17±0.5	1
AFW3610-150	15.5±0.5	18.5±0.5	1
AFW3610-160	16.5±0.5	19.5±0.5	1
AFW3610-170	17.5±0.5	20.5±0.5	1
AFW3610-180	18.5±0.5	21.5±0.5	1
AFW3610-190	19.5±0.5	22.5±0.5	1
AFW3610-200	20.5±0.5	24±0.5	1
AFW3610-210	21.5±0.5	25±0.5	1
AFW3610-220	22.5±0.5	26±0.5	1
AFW3610-230	23.5±0.5	27±0.5	1
AFW3610-240	24.5±0.5	27.5±0.5	1
AFW3610-250	25.5±0.5	29±0.5	1
AFW3610-260	26.5±0.5	30±0.5	1
AFW3610-270	27.5±0.5	31±0.5	1
AFW3610-280	28.5±0.5	32±0.5	1
AFW3610-290	29.5±0.5	33±0.5	1
AFW3610-300	30.5±0.5	34±0.5	1
AFW3610-320	32.5±0.5	36.0±0.5	1
AFW3610-340	34.0±0.5	38±0.5	1
AFW3610-350	35.5±0.5	39±0.5	1
AFW3610-360	36.5±0.5	40.5±0.5	1
AFW3610-370	37.5±0.5	41.5±0.5	1
AFW3610-380	38.5±0.5	42.5±0.5	1
AFW3610-400	40±0.5	44.0±0.5	1

Notes:
 1. The two layer construction are also available. It is composed of the inner glass fiber and the outer aluminum foil.
 2. All numeric data shows the average or typical values, not including the customized sizes.
 3. The special size and packing length are available upon request.

Unit: mm

Aluminum heat reflect fiberglass sleeving



1. Technical data

Inner material: Fiberglass
Outer material: Aluminum foil
Operating range: -40°C~+200°C
Color: Silver and white
Certificate: RoHS

2. Product Introduction

JDD-AFR7610 Aluminum heat reflect fiberglass sleeving is special designed by laminating an aluminized metallic heat shield to a layer of strong and tight braided fiberglass yarn. A special manufacturing process permits the sleeve to boast a virtually seamless and non fraying construction. This aluminized fiberglass sleeve reflects more than 95% of the radiant energy, that hits its surface, keeping the underlying cables, hoses and wires cool.

3. Application



4. Datasheet

Part No.	Flat Width	Max. bundle dia.	Wall thickness	Packing m
AFR7610-008	16	7	0.8	50
AFR7610-010	19	9	0.8	50
AFR7610-012	22	11	0.8	50
AFR7610-016	29	15	0.8	50
AFR7610-020	34	19	0.8	50
AFR7610-025	42	24	0.8	50
AFR7610-030	50	29	0.8	50
AFR7610-035	57	34	0.8	50

Notes:
1. Nominal size indicates the flat width.
2. All the numerical data are average or typical values, not including customized sizes.
3. Normally, it will be supplied in flat shape. Round shape need to be made upon request.

Unit: mm

Aluminum fiberglass self-closing wrap

AFS2670/AFS2671



1. Technical data

Inner material: Fiberglass & polyester
Outer material: Aluminum foil
Operating range: -40°C~+150°C (AFS2670)
Operating range: -40°C~+200°C (AFS2671)
Flammability: Self-extinguishing
Color: Silver
Certificate: RoHS

2. Product Introduction

JDD-AFS2670 Aluminum heat reflect fiberglass self-closing wrap is made of aluminum foil, fiberglass and polyester. It has excellent heat insulation, anti-radiation and high temperature resistance, oil resistance, corrosion resistance. The split design allows easy installation of the cable harness which has been assembled.

JDD-AFS2671 type is upon request, it consists of aluminum, fiberglass and PPS monofilament, working temperature is 40°C~+200°C.

It is widely used in automotive wiring harness protection, and also be applied to high voltage and high temperature environments.

3. Application



4. Datasheet

Part No.	I.D.	Overlap	Wall thickness	Packing m/pcs
AFS2670-008	8	25%	0.55±0.2	1
AFS2670-010	10	25%	0.55±0.2	1
AFS2670-013	13	25%	0.60±0.2	1
AFS2670-016	16	25%	0.60±0.2	1
AFS2670-019	19	25%	0.65±0.3	1
AFS2670-025	25	25%	0.65±0.3	1
AFS2670-032	32	25%	0.70±0.3	1
AFS2670-038	38	25%	0.70±0.3	1

Notes:
1. Special size and packing length can be supplied upon request.
2. All the numerical data are average or typical values, not including customized size.

Unit: mm

Thin wall heat shrinkable tube



1. Technical data

Material: Polyethylene
 Operating range: -55°C ~ +125°C
 Shrinking ratio: 2:1
 Start shrunk temperature: 70°C
 Complete shrunk temperature: 110°C
 Longitudinal shrinkage: ≤5%
 Flammability: VW-1
 Color: Black
 Certificate:
 UL, CSA, RoHS, Halogen Free
 Cutting tool: Heat gun

3. Application



2. Product Introduction

JDD-MCBG Thin wall heat shrinkable tube is made of modified polymers and cross-linked by electronic accelerator. It is ideal solution for insulation, flame retardant, high flexibility and quick shrinking for some precision components.

It is widely used in the fields of electrics, communication, automobile for connection insulation and rust-proof of metal products where the thin wall thickness is required.

4. Datasheet

Part No.	As supplied		After recovery		Packing m
	Min I.D.	Wall thickness	Max I.D.	Wall thickness	
MCBG-1.0	1.5±0.3	0.12±0.05	≤0.65	0.20±0.10	200
MCBG-1.5	1.9±0.3	0.13±0.05	≤0.85	0.20±0.10	200
MCBG-2.0	2.4±0.3	0.15±0.05	≤1.00	0.22±0.10	200
MCBG-2.5	2.9±0.4	0.15±0.05	≤1.30	0.25±0.10	200
MCBG-3.0	3.4±0.4	0.15±0.05	≤1.50	0.28±0.10	200
MCBG-3.5	3.9±0.4	0.15±0.05	≤1.80	0.28±0.10	200
MCBG-4.0	4.4±0.4	0.18±0.05	≤2.00	0.30±0.10	200
MCBG-4.5	4.9±0.4	0.18±0.05	≤2.30	0.30±0.10	200
MCBG-5.0	5.5±0.4	0.18±0.05	≤2.50	0.32±0.10	100
MCBG-6.0	6.5±0.4	0.20±0.05	≤3.00	0.32±0.10	100
MCBG-7.0	7.5±0.4	0.18±0.05	≤3.50	0.32±0.10	100
MCBG-8.0	8.5±0.5	0.18±0.05	≤4.00	0.32±0.10	100
MCBG-9.0	9.5±0.5	0.18±0.05	≤4.50	0.35±0.10	100
MCBG-10	10.5±0.5	0.18±0.05	≤5.00	0.35±0.10	100
MCBG-11	11.5±0.5	0.18±0.05	≤5.50	0.40±0.10	100
MCBG-12	12.5±0.5	0.20±0.05	≤6.00	0.40±0.10	100
MCBG-13	13.5±0.5	0.20±0.05	≤6.50	0.40±0.10	100
MCBG-14	14.5±0.5	0.20±0.05	≤7.00	0.40±0.10	100
MCBG-15	15.5±0.5	0.20±0.05	≤7.50	0.40±0.10	100
MCBG-16	16.5±0.5	0.22±0.05	≤8.00	0.40±0.10	100
MCBG-18	18.0±0.5	0.22±0.05	≤9.00	0.45±0.10	100
MCBG-20	20.0±0.5	0.22±0.05	≤10.0	0.45±0.10	100
MCBG-22	22.5±0.5	0.22±0.05	≤11.0	0.45±0.10	100
MCBG-25	25.5±0.5	0.22±0.05	≤12.5	0.45±0.10	50

Notes:
 1. Special packing, sizes, and colors can be supplied upon request.
 2. All the numerical data are average or typical values, not including customized sizes.
 Unit: mm

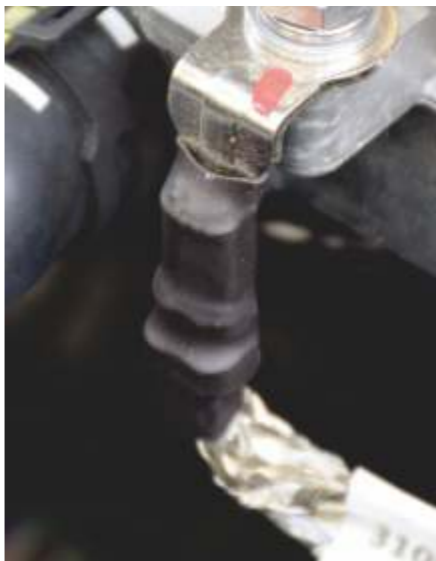
Normal wall heat shrinkable tube



1. Technical data

Material: Polyethylene
 Operating range: -55°C ~ +125°C
 Shrinking ratio: 2:1
 Start shrunk temperature: 70°C
 Complete shrunk temperature: 110°C
 Longitudinal shrinkage: ≤5%
 Flammability: VW-1
 Color: Black
 Certificate:
 UL, CSA, RoHS, Halogen Free
 Cutting tool: Heat gun, Oven

3. Application



2. Product Introduction

JDD-MRSG Heat shrinkable tube (Normal wall) is a newly developed environment-friendly flame retardant heat-shrinkable tube, using modified polymers and cross-linked by electronic accelerator. It offers an economic and efficient solution for the insulation and protection of cable splices and terminals.

It is widely used in the fields of electricity, communication, automotive for connection insulation and rust-proof of metallic product.

4. Datasheet

Part No.	As supplied		After recovery		Packing m
	I.D.	Wall thickness	Max I.D.	Wall thickness	
MRSG-0.8	1.1±0.2	0.15±0.03	≤0.50	0.30±0.10	200
MRSG-1.0	1.5±0.2	0.18±0.03	≤0.65	0.36±0.10	200
MRSG-1.5	2.0±0.3	0.18±0.03	≤0.85	0.36±0.10	200
MRSG-2.0	2.5±0.3	0.20±0.05	≤1.00	0.40±0.10	200
MRSG-2.5	3.0±0.3	0.20±0.04	≤1.25	0.40±0.10	200
MRSG-3.0	3.5±0.4	0.20±0.04	≤1.50	0.40±0.10	200
MRSG-3.5	4.0±0.4	0.22±0.04	≤1.75	0.44±0.10	200
MRSG-4.0	4.5±0.4	0.25±0.04	≤2.00	0.50±0.10	200
MRSG-4.5	5.0±0.4	0.25±0.04	≤2.25	0.50±0.10	100
MRSG-5.0	5.5±0.4	0.25±0.04	≤2.50	0.50±0.10	100
MRSG-5.5	6.0±0.4	0.25±0.04	≤2.75	0.50±0.10	100
MRSG-6.0	6.5±0.4	0.28±0.04	≤3.00	0.55±0.10	100
MRSG-6.5	7.0±0.3	0.28±0.04	≤3.25	0.55±0.10	100
MRSG-7.0	7.5±0.3	0.28±0.04	≤3.50	0.55±0.10	100
MRSG-8.0	8.5±0.5	0.28±0.04	≤4.00	0.60±0.10	100
MRSG-9.0	9.5±0.5	0.30±0.05	≤4.50	0.60±0.10	100
MRSG-10.0	10.5±0.5	0.30±0.05	≤5.00	0.60±0.10	100
MRSG-11.0	11.5±0.5	0.30±0.05	≤5.50	0.60±0.10	100
MRSG-12.0	12.5±0.5	0.30±0.05	≤6.00	0.60±0.10	100
MRSG-13.0	13.5±0.5	0.35±0.06	≤6.50	0.70±0.10	100
MRSG-14.0	14.5±0.5	0.35±0.06	≤7.00	0.70±0.10	100
MRSG-15.0	15.5±0.5	0.40±0.08	≤7.50	0.75±0.10	100
MRSG-16.0	16.5±0.5	0.40±0.08	≤8.00	0.75±0.10	100
MRSG-17.0	17.5±0.5	0.40±0.08	≤8.50	0.75±0.10	100
MRSG-18.0	19.0±0.7	0.40±0.08	≤9.00	0.75±0.10	100
MRSG-20.0	21.0±0.7	0.40±0.08	≤10.0	0.75±0.10	100
MRSG-22.0	23.0±0.7	0.40±0.08	≤11.0	0.80±0.15	100
MRSG-25.0	26.0±0.7	0.50±0.10	≤12.5	0.90±0.15	50

Notes:
 1. Special packing, sizes, and colors can be supplied upon request.
 2. All the numerical data are average or typical values, not including customized sizes.
 Unit: mm

Dual wall heat shrinkable tube



1. Technical data

Material: Polyethylene & hot melting adhesive
 Operating range: -45°C~+125°C
 Shrinking ratio: 3:1, 4:1
 Longitudinal shrinkage: ≤8%
 Color: Black
 Certificate: UL, CSA, RoHS, Halogen Free
 Cutting tool: Heat gun, Oven

3. Application



2. Product Introduction

JDD-MSBG Dual wall heat shrinkable tube is made of the high quality polymer (out layer) with hot melt adhesive (inner layer). The inner layer begin to melt and flow, when exposed to heat source. When it cools down, inner layer forms an adhesion layer between the tubing and the component or wire. Provides a water-tight seal and protection for the connectors or wires.

This kind of heat shrink tube offers super environmental protection for a wide assortment of electronic wiring components, including wire splices, wire and cable bundles, and harness breakout in automotive, truck, and marine cable and other industrial fields.

4. Datasheet

Part No.	As supplied		After recovered		Packing m
	I.D.	I.D.	Wall thickness	Adhesive thickness	
MSBG3-3.2	3.2	1.0	1.0	0.40	200
MSBG3-4.8	4.8	1.6	1.1	0.40	100
MSBG3-6.4	6.4	2.0	1.2	0.50	100
MSBG3-7.9	7.9	2.7	1.4	0.50	100
MSBG3-9.5	9.5	3.2	1.4	0.50	50
MSBG3-12.7	12.7	4.2	1.7	0.50	1.22
MSBG3-15.0	15.0	5.0	1.8	0.60	1.22
MSBG3-19.1	19.1	6.3	2.0	0.60	1.22
MSBG3-25.4	25.4	8.5	2.1	0.60	1.22
MSBG3-30.0	30.0	10.2	2.2	0.60	1.22
MSBG3-39.0	39.0	13.5	2.4	0.60	1.22
MSBG3-50.0	50.0	17.0	2.7	0.70	1.22
MSBG3-64.0	64.0	21.0	3.0	0.70	1.22
MSBG3-75.0	75.0	25.0	3.2	1.0	1.22
MSBG3-90.0	90.0	30.0	3.3	1.0	1.22
MSBG3-100.0	100.0	34.0	3.5	1.2	1.22
MSBG3-125.0	125.0	42.0	3.5	1.2	1.22
MSBG4-4.0	4.0	1.0	1.0	0.4	200
MSBG4-6.0	6.0	1.5	1.1	0.4	100
MSBG4-8.0	8.0	2.0	1.5	0.5	50
MSBG4-12.0	12.0	3.0	1.7	0.5	1.22
MSBG4-16.0	16.0	4.0	2.0	0.6	1.22
MSBG4-20.0	20.0	5.0	2.3	0.6	1.22
MSBG4-24.0	24.0	6.0	2.5	0.6	1.22
MSBG4-32.0	32.0	8.0	2.8	0.7	1.22
MSBG4-52.0	52.0	13.0	3.0	0.7	1.22

Notes:
 1. The part No. will be followed by BK, GR and so on to indicate the color of tube.
 2. Special package, sizes and colors can be supplied upon request.
 3. All numerical data shows average or typical values, not including customized sizes.

Heat shrinkable printable continuous marker tube



1. Technical data

Material: Polyethylene
 Operating range: -55°C~+125°C
 Shrinking ratio: 2:1, (3:1 is available on request)
 Start shrunk temperature: 70°C
 Complete shrunk temperature: 110°C
 Longitudinal shrinkage: ≤5%
 Flammability: VW-1
 Color: White, Yellow
 Certificate: UL, RoHS, Halogen Free
 Cutting tool: Heat gun

3. Application



2. Product Introduction

This tubing can be custom printed with words and symbols on both sides by thermal transfer equipment and all markings are permanent after printing. It is used to identify and mark wire, cable, tools, hoses and equipment in subway, public transportation, aerospace and shipbuilding industries.

4. Datasheet

As supplied inch	mm	After recovered I.D. Max	Flat width	Double W.T. before recovery	Application scope	Packing m/roll
3/32"	2.4	1.2	3.8±0.2	0.4±0.04	1.27~1.90	100
1/8"	3.2	1.6	5.1±0.3	0.4±0.06	1.75~2.66	100
1/5"	4.8	2.4	7.7±0.3	0.4±0.06	2.54~4.06	100
1/4"	6.4	3.2	10.2±0.3	0.4±0.06	3.81~5.46	100
3/8"	9.5	4.8	15.2±0.3	0.4±0.06	5.59~8.12	100
1/2"	12.7	6.4	20.3±0.4	0.4±0.06	6.99~10.79	100
3/4"	19.1	9.5	30.5±0.4	0.4±0.06	10.16~16.25	50
1"	25.4	12.7	40.6±0.5	0.4±0.06	14.30~21.59	50
1-1/2"	38.1	19.1	61.0±0.5	0.4±0.06	21.00~35.0	50

Unit: mm

PVDF heat shrinkable tube



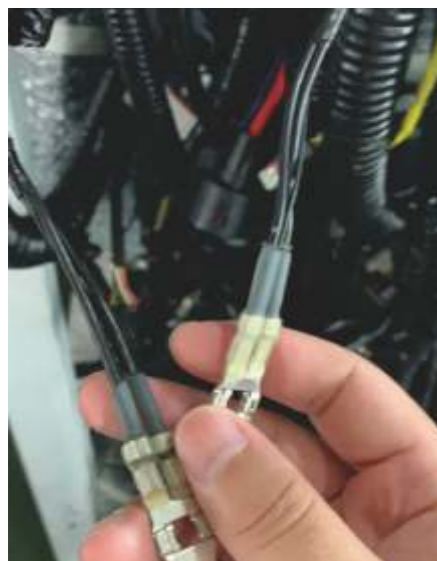
1. Technical data

Material: Polyvinylidene fluoride
 Operating range: -55°C~+175°C
 Full recovery temperature: +175°C
 Longitudinal shrinkage rate: ±5%
 Shrinkage ratio: 2:1
 Flammability: VW-1
 Tensile Strength: ≥34 MPa;
 Elongation: ≥300%
 Cold Impact: -40°C&4H, no crack
 Color: Clear, Black and customized
 Tools: Heat gun
 Certification: RoHS

2. Product Introduction

JDD-DBG5052 PVDF heat shrinkable tube is made from Polyvinylidene fluoride, a highly durable and chemically resistant material. It is widely used for electrical insulating wires and cables in high-temperature, corrosive, and harsh environments. It offers excellent electrical properties, resistance to chemicals and UV, and can be easily shrunk using heat for a secure fit.

3. Application



4. Datasheet

Part No.	As supplied		After recovered	
	I.D.	Wall thickness	I.D.	Wall thickness
DBG5052-0.8	1.0+0.2/-0.1	0.12±0.05	≤0.45	0.25±0.05
DBG5052-1.2	1.4+0.2/-0.1	0.12±0.05	≤0.6	0.25±0.05
DBG5052-1.6	1.8+0.3/-0.1	0.12±0.05	≤0.8	0.25±0.05
DBG5052-2.4	2.7+0.3/-0.1	0.13±0.05	≤1.2	0.30±0.05
DBG5052-3.2	3.5+0.3/-0.1	0.13±0.05	≤1.6	0.30±0.05
DBG5052-4.8	5.1+0.3/-0.1	0.13±0.05	≤2.4	0.30±0.05
DBG5052-6.4	6.7+0.3/-0.1	0.16±0.05	≤3.2	0.33±0.05
DBG5052-9.5	9.7+0.3/-0.1	0.16±0.05	≤4.8	0.33±0.05
DBG5052-12.7	12.8+0.3/-0.1	0.16±0.05	≤6.4	0.33±0.05
DBG5052-19.1	19.9+0.5/-0.1	0.22±0.05	≤9.5	0.43±0.08
DBG5052-25.4	25.7+0.5/-0.1	0.24±0.05	≤12.7	0.48±0.08

Notes:
 1. The part No. will be followed by BK, CL and customized.
 2. Special packages, sizes and colors can be supplied upon request.
 3. All numerical data shows average or typical values, not including customized sizes.

Unit: mm

Silicone heat shrinkable tube



1. Technical data

Material: Silicone
 Operating range: -40°C~+200°C
 Shrinkable ratio: 1.7:1
 Longitudinal shrinkage: ≤5%
 Flammability: VW-1
 Color: Black, Grey
 Certificate: RoHS
 Cutting tool: Heat gun, Oven

2. Product Introduction

JDD-DBG5340 Silicone heat shrinkable tube consists of silicone rubber, which provides good typical properties of silicone including high and low temperature resistance, chemical resistance, excellent weatherability. It is perfectly used in cable insulation or bundling.

It is generally used in medical equipments, home appliances, aerospace, military, automobile manufacturing, electronic components, transformers, motors, cables insulation etc. where extreme physical strength and resistance to extremes of temperature are required.

3. Application



4. Datasheet

Part No.	Before shrinkage		After shrinkage		Packing m
	Inner diameter	Inner diameter	Inner diameter	Wall thickness	
DBG5340-1.0	≥1.0	0.6±0.1	1.2±0.2	1.2±0.2	200
DBG5340-2.0	≥2.0	1.2±0.2	1.2±0.2	1.2±0.2	200
DBG5340-3.0	≥3.0	1.8±0.2	1.3±0.2	1.3±0.2	100
DBG5340-4.0	≥4.0	2.4±0.3	1.3±0.2	1.3±0.2	100
DBG5340-5.0	≥5.0	3.0±0.3	1.3±0.2	1.3±0.2	100
DBG5340-6.0	≥6.0	3.6±0.3	1.3±0.2	1.3±0.2	100
DBG5340-7.0	≥7.0	4.2±0.3	1.3±0.2	1.3±0.2	100
DBG5340-8.0	≥8.0	4.7±0.4	1.3±0.2	1.3±0.2	100
DBG5340-9.0	≥9.0	5.3±0.4	1.3±0.2	1.3±0.2	100
DBG5340-10.0	≥10.0	5.9±0.5	2.5±0.4	2.5±0.4	100
DBG5340-12.0	≥12.0	7.1±0.5	2.5±0.4	2.5±0.4	100
DBG5340-15.0	≥15.0	8.9±0.5	2.5±0.4	2.5±0.4	50
DBG5340-20.0	≥20.0	11.8±1.0	2.5±0.4	2.5±0.4	50
DBG5340-25.0	≥25.0	14.7±1.0	2.5±0.4	2.5±0.4	50
DBG5340-30.0	≥30.0	17.7±1.5	2.5±0.4	2.5±0.4	1
DBG5340-35.0	≥35.0	20.6±1.5	2.5±0.4	2.5±0.4	1
DBG5340-40.0	≥40.0	23.6±1.5	2.5±0.4	2.5±0.4	1

Notes:
 1. The part No. will be followed by BK, GR and so on to indicate the color of tube.
 2. Special packages, sizes and colors can be supplied upon request.
 3. All numerical data shows average or typical values, not including customized sizes.

Unit: mm

PTFE heat shrinkable tube



1. Technical data

Material: Polytetrafluoroethylene
 Operating range: -65°C~+260°C
 Shrinkable Ratio: 1.7:1, 4:1
 Shrinkage temp.: +320°C~+400°C
 Longitudinal shrinkage: ≤5%
 Flammability: VW-1
 Voltage: 30kV/mm
 Certificate: RoHS
 Cutting tool: Heat gun, Oven

2. Product Introduction

JDD-TLS PTFE heat shrinkable tube consists of 100% PTFE material, it provides high temperature and chemical resistance with a low friction rating and a very low level of moisture absorption.

It is widely used in military applications, industrial, biomedical, chemical and analytical sciences and printing industry.

4. Datasheet

Part No	As supplied		After recovery		Packing m
	I.D.	Wall thickness	I.D.	Wall thickness	
1.7:1 Datasheet					
TLS-0.5	0.7±0.2	0.15±0.05	≤0.4	0.25±0.05	200
TLS-1.0	1.0±0.2	0.15±0.05	≤0.5	0.25±0.05	200
TLS-1.5	1.5±0.2	0.20±0.05	≤0.9	0.25±0.05	200
TLS-2.0	2.0±0.2	0.20±0.05	≤1.3	0.30±0.05	200
TLS-2.5	2.5±0.2	0.20±0.05	≤1.5	0.30±0.05	200
TLS-3.0	3.0±0.2	0.20±0.05	≤1.8	0.30±0.05	200
TLS-3.5	3.5±0.2	0.20±0.05	≤2.0	0.30±0.05	200
TLS-4.0	4.0±0.3	0.20±0.05	≤2.5	0.30±0.05	200
TLS-4.5	4.5±0.3	0.20±0.05	≤2.8	0.30±0.05	200
TLS-5.0	5.0±0.3	0.20±0.05	≤3.0	0.30±0.05	200
TLS-6.0	6.0±0.3	0.25±0.05	≤3.8	0.38±0.05	100
TLS-7.0	7.0±0.3	0.25±0.05	≤4.0	0.38±0.05	100
TLS-8.0	8.0±0.3	0.25±0.05	≤4.8	0.38±0.05	100
TLS-9.0	9.0±0.3	0.25±0.05	≤5.0	0.38±0.05	100
TLS-10.0	10.0±0.3	0.25±0.05	≤6.0	0.38±0.05	100
4:1 Datasheet					
TLS-2.0	2.0±0.25	0.06±0.02	≤0.50	0.20±0.05	100
TLS-2.5	2.5±0.25	0.06±0.02	≤0.65	0.20±0.05	100
TLS-3.0	3.0±0.25	0.06±0.02	≤0.75	0.20±0.05	100
TLS-3.5	3.5±0.25	0.06±0.02	≤0.88	0.20±0.05	100
TLS-4.0	4.0±0.25	0.06±0.02	≤1.00	0.20±0.05	100
TLS-4.5	4.5±0.25	0.06±0.02	≤1.15	0.20±0.05	100
TLS-5.0	5.0±0.25	0.06±0.02	≤1.25	0.20±0.05	100

Notes:
 1. The part No. will be followed with BK, GR and so on to indicate the color of sleeving.
 2. Special packing, sizes, and colors can be supplied upon request.
 3. The most reliable method for shrinking this product is the use of a controlled temperature oven; however this is impractical with large harnesses or temperature sensitive components.
 4. All the numerical data are average or typical values, not including customized sizes.

Unit: mm

3. Application



PVC tube



1. Technical data

Material: PVC
 Operating range: -40°C~+105°C
 Flammability: VW-1
 Withstand voltage: 600V
 Certification: RoHS, REACH

2. Product Introduction

JDD-PVC9090 PVC tube is extruded by polyvinyl chloride material with excellent flexibility, mechanical properties, electrical insulation, flame resistance, etc.

This product is widely used for external insulation protection of electrical appliances, transformers, motors, lighting fixtures, lead-out wires, electronic components, wire harnesses, etc.

4. Datasheet

Part No.	Inner diameter		Wall thickness	Packing m
	ID	Tolerance		
PVC9090-020	2	-0.2~+0.3	0.45±0.05	500
PVC9090-025	2.5	-0.2~+0.3	0.45±0.05	500
PVC9090-030	3	-0.3~+0.4	0.50±0.05	500
PVC9090-035	3.5	-0.3~+0.4	0.50±0.05	500
PVC9090-040	4	-0.3~+0.4	0.50±0.05	300
PVC9090-045	4.5	-0.3~+0.4	0.50±0.05	300
PVC9090-050	5	-0.3~+0.4	0.50±0.05	300
PVC9090-055	5.5	-0.3~+0.4	0.50±0.05	300
PVC9090-060	6	-0.4~+0.6	0.50±0.05	200
PVC9090-065	6.5	-0.4~+0.6	0.50±0.05	200
PVC9090-070	7	-0.4~+0.6	0.50±0.05	200
PVC9090-075	7.5	-0.4~+0.6	0.50±0.05	200
PVC9090-080	8	-0.4~+0.6	0.50±0.05	150
PVC9090-085	8.5	-0.4~+0.6	0.50±0.05	150
PVC9090-090	9	-0.5~+0.8	0.50±0.05	100
PVC9090-095	9.5	-0.5~+0.8	0.50±0.05	100
PVC9090-100	10	-0.5~+0.8	0.50±0.05	100
PVC9090-110	11	-0.5~+1.0	0.50±0.05	100
PVC9090-120	12	-0.5~+1.0	0.50±0.05	100
PVC9090-130	13	-0.6~+1.0	0.50±0.05	50
PVC9090-140	14	-0.6~+1.0	0.50±0.05	50

3. Application



Unit: mm

Silicone rubber tube



1. Technical data

Material:Silicone
Operating range:-40°C~+200°C
Color:Transparent,White
Certificate:RoHS/FDA/UL
Other features:
Arc and corona-resistance
Cutting tool:Cutting machine,Scissors

2. Product Introduction

JDD-GJG Silicone rubber tube is extruded from a soft and flexible elastomer. It offers excellent abrasion resistance, kink resistance with good strength and flexibility. It generally resists many solvents, oils, concentrated acids, diluted sodium hydroxide, being no tainting of the product is very important and ideal in medical field, food and the dairy industry.

It not only can be widely used in liquid and air transmission in medical and food industrial, but also in insulation protection in household appliance, industrial appliance etc.

3. Application



4. Datasheet

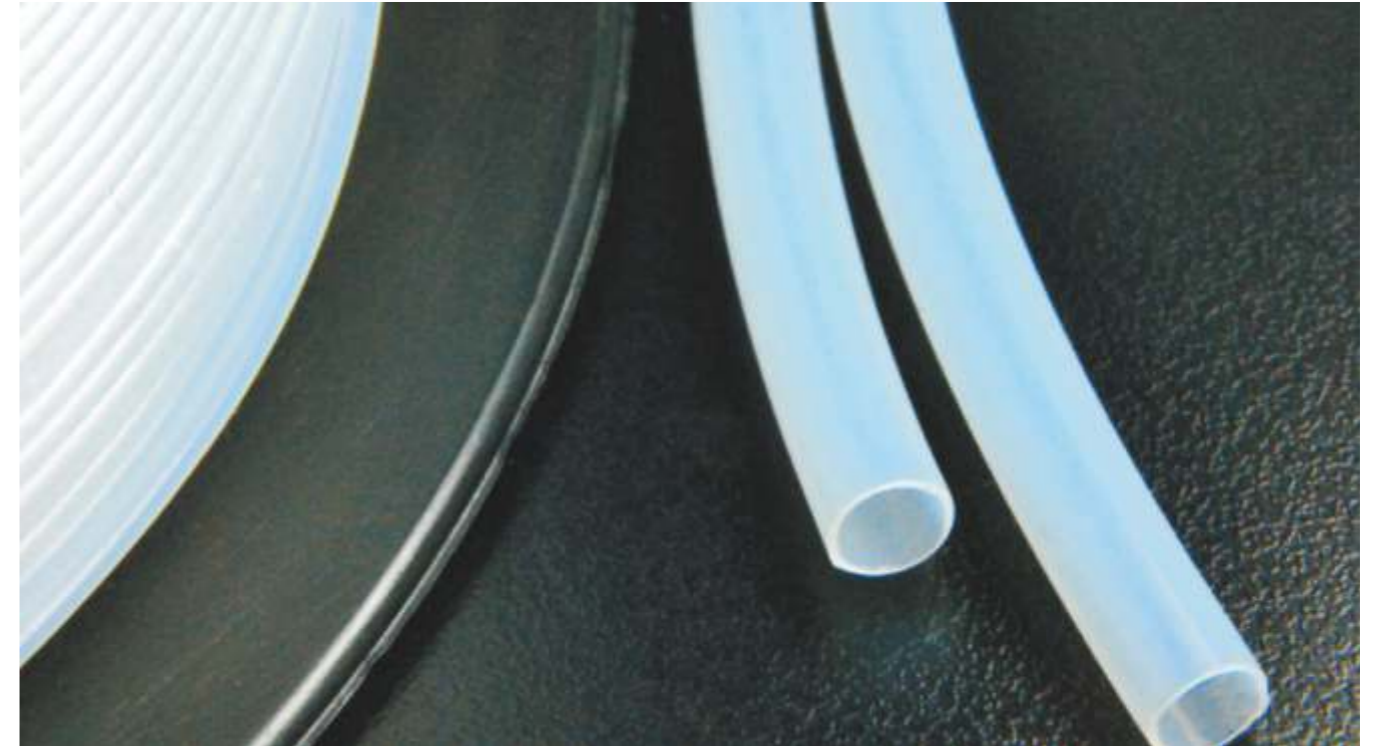
Part No.	I.D.	Wall thickness				Packing m
		2.5kV	4.0kV	6.0kV	7.0kV	
GJG-0.8	0.8	0.5	1.0	1.5	2.0	200
GJG-1.0	1.0	0.5	1.0	1.5	2.0	200
GJG-1.5	1.5	0.5	1.0	1.5	2.0	200
GJG-2.0	2.0	0.5	1.0	1.5	2.0	200
GJG-2.5	2.5	0.5	1.0	1.5	2.0	200
GJG-3.0	3.0	0.5	1.0	1.5	2.0	200
GJG-3.5	3.5	0.5	1.0	1.5	2.0	200
GJG-4.0	4.0	0.5	1.0	1.5	2.0	200
GJG-4.5	4.5	0.5	1.0	1.5	2.0	200
GJG-5.0	5.0	0.5	1.0	1.5	2.0	50
GJG-5.5	5.5	0.5	1.0	1.5	2.0	50
GJG-6.0	6.0	0.5	1.0	1.5	2.0	50
GJG-7.0	7.0	-	1.0	1.5	2.0	50
GJG-8.0	8.0	-	1.0	1.5	2.0	50
GJG-9.0	9.0	-	1.0	1.5	2.0	25
GJG-10.0	10.0	-	1.0	1.5	2.0	50
GJG-12.0	12.0	-	1.0	1.5	2.0	25
GJG-14.0	14.0	-	-	1.5	2.0	50
GJG-15.0	15.0	-	-	1.5	2.0	25
GJG-20.0	20.0	-	-	-	2.0	10

Notes:

1. The part No. will be followed by BK, GR and so on to indicate the color of tube.
2. Special packages, sizes and colors can be supplied upon request.
3. All numerical data shows average or values, not including customized sizes.

Unit: mm

PTFE tube



1. Technical data

Material:Polytetrafluoroethylene
Operating range:-60°C~+260°C
Pressure range:-77Kpa~+1.6Mpa
Apparent density:2.10-2.30 g/cm³
Tensile strength (min):18 Mpa
Ultimate elongation (min):230%
Color:Transparent
Certificate:UL,RoHS
Cutting tool:Scissors

3. Application



2. Product Introduction

JDD-TFL PTFE tube is extruded by polymerized PTFE resin with excellent chemical resistance, heat resistance and weather resistance. It has 3 styles (S/T/L style with different wall thickness).

PTFE tube can be widely applied in transformers, medical equipments, vehicles, heat exchanger, and semiconductor processing.

4. Datasheet

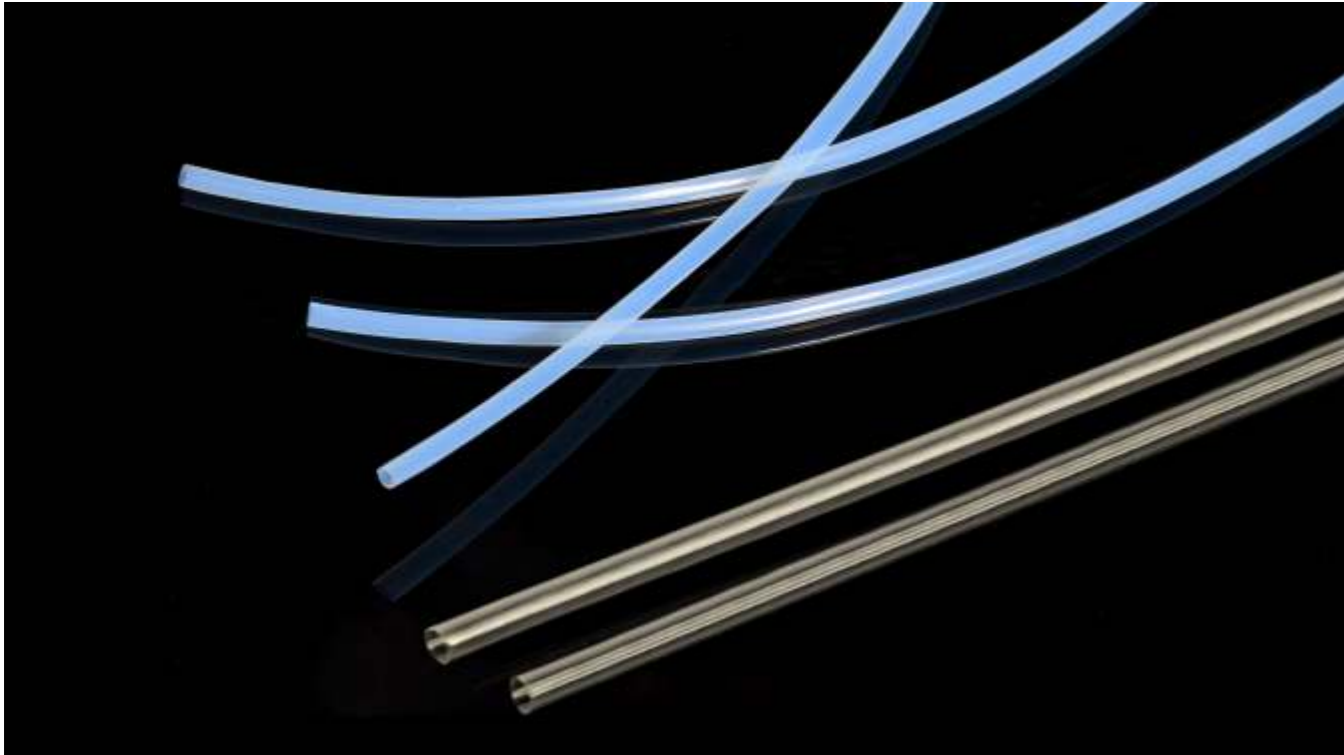
Part No.	I.D.	S style	T style	L style	Packing m
TFL-030	0.30	0.80	0.70	0.60	305
TFL-028	0.38	0.80	0.78	0.68	305
TFL-026	0.46	0.96	0.86	0.76	305
TFL-024	0.56	1.16	1.06	0.86	305
TFL-023	0.66	1.26	1.16	0.96	305
TFL-022	0.71	1.31	1.21	1.01	305
TFL-021	0.81	1.41	1.31	1.11	305
TFL-020	0.86	1.66	1.46	1.16	305
TFL-019	0.96	1.76	1.56	1.26	305
TFL-018	1.07	1.87	1.67	1.37	305
TFL-017	1.19	1.99	1.79	1.49	305
TFL-016	1.34	2.14	1.94	1.64	305
TFL-015	1.50	2.30	2.10	1.80	153
TFL-014	1.68	2.48	2.28	2.08	153
TFL-013	1.93	2.73	2.53	2.33	153
TFL-012	2.16	2.96	2.76	2.56	153
TFL-011	2.41	3.21	3.01	2.81	153
TFL-010	2.69	3.49	3.29	3.09	153
TFL-009	3.00	4.00	3.80	3.40	100
TFL-008	3.38	4.38	4.18	3.78	100
TFL-007	3.76	4.76	4.56	4.16	100
TFL-006	4.22	5.22	5.02	4.80	100
TFL-005	4.72	5.72	5.52	5.32	50
TFL-004	5.28	6.28	6.08	5.88	1
TFL-003	5.94	6.94	6.74	6.54	1
TFL-002	6.68	7.68	7.48	7.28	1
TFL-001	7.46	8.46	8.26	8.06	1

Notes:

1. Special packing, sizes, and colors can be supplied upon request.
2. All the numerical data are average or typical values, not including customized sizes.

Unit: mm

PTFE medical grade tube



1. Technical data

Material: PTFE Polytetrafluoroethylene
 Type: regular extruded tubes, super-thin tubes, etched tubes
 Operating range: -180°C~+260°C
 Certification: ISO13458
 Biocompatibility tested
 Customized sizes, finishing options available
 Translucent for high optical clarity

2. Product Introduction

PTFE medical grade tube, super-thin tube, etched tube have been widely chosen for their pure, smooth, non-toxic, nonallergenic properties, as well as their compatibility with human tissues and fluids.

3. Application

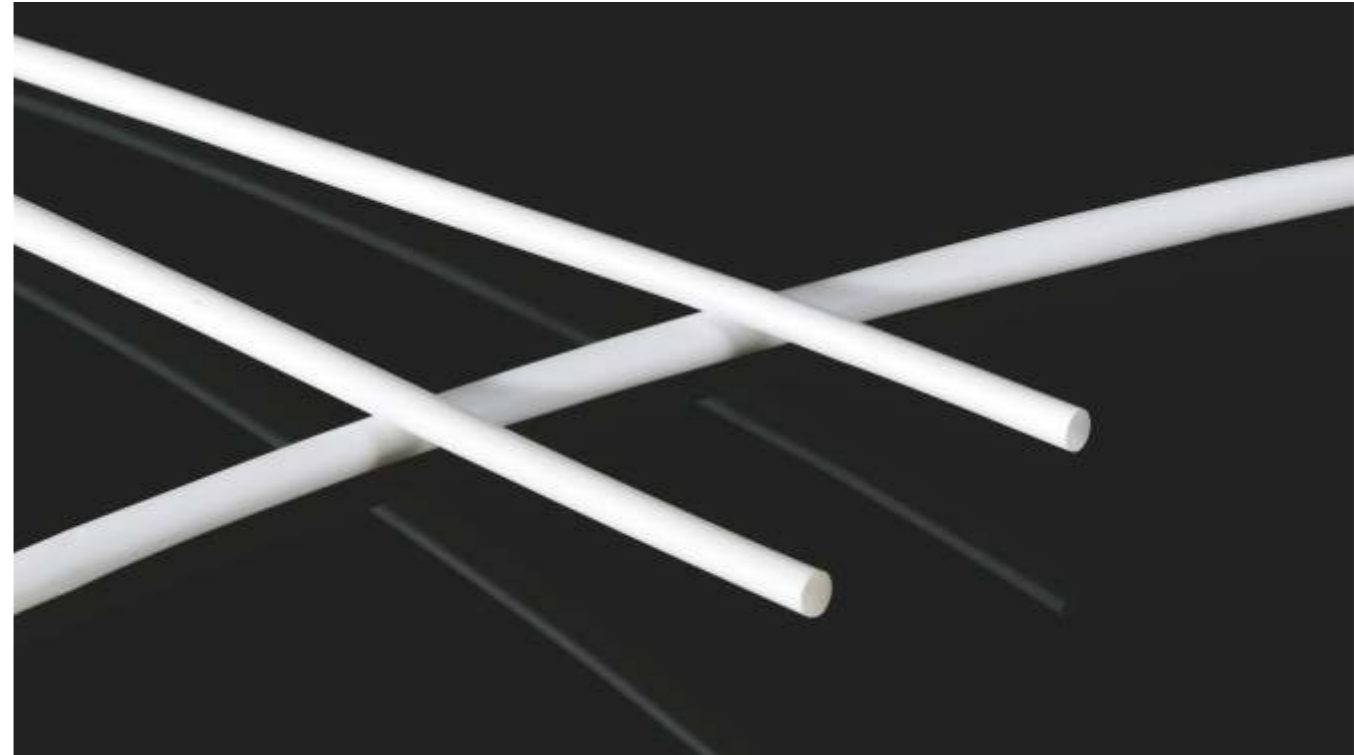


4. Datasheet

I.D.	Inner Diameter Tolerance	Wall thickness	Wall thickness tolerance
0.25~10	±0.05	0.038~3.0	±0.02

Unit: mm

PEBAX tube



1. Technical data

Material: PEBAX 2533,3533,4533, 5533, 6333,7233
 Loading barium sulfate BiSO4 available
 Certification: ISO13458
 ISO10993 biocompatibility tested
 Customized sizes, colors like PANTONE295C available
 Multi-lumen tubes available
 Other materials TPU, PA, FEP available

2. Product Introduction

PEBAX tube with good chemical stability, certain tolerance to common chemicals (such as alcohols and acids) as well as for its non-toxic, nonallergenic properties, well biocompatibility, widely chosen in medical catheters, sheath tubes application.

3. Application



4. Datasheet

Part No.	I.D.	Wall thickness
1.6	1.6±0.03	0.07±0.03
1.8	1.8±0.03	0.07±0.03
2.4	2.4±0.05	0.07±0.05
2.7	2.7±0.05	0.10±0.05
3.3	3.3±0.05	0.10±0.05
3.7	3.7±0.05	0.10±0.05

Unit: mm

Notes:
 Customised OD sizes in the range of 1.0-4.0mm and other colours are available on request.

Nylon textile sleeve(NA)



1. Technical data

Material: Nylon (polyamide)
 Thickness: 0.047"/1.2mm(NA Standard)
 Operating range: -40°C~+125°C
 MSHA approved: MSHA IC-293/1
 Abrasion Standard ISO 6945 approved, minimally 100,000 cycles
 UV Solar Protected: BS EN 13758-1
 Burst & Leakage Protected:
 Pin hole Test approved

2. Product Introduction

JDD-NSSN624A Nylon textile sleeve consists of nylon multifilament. It is consistent with North American standard, but more thicker, tighter and stronger than other North American standard products.

It is widely used for protecting hydraulic pipes, rubber hose, plastic pipes, wire harness from damage, this kind of sleeve can also be used in industrial and construction fields where outstanding hose protection are needed.

3. Application



4. Datasheet

Part No.	Flat width	Normal Round I.D.	Min. Round I.D.	Max. Round I.D.
NSSN624A-017	1.20" (30mm)	0.67" (17mm)	0.59" (15mm)	0.75" (19mm)
NSSN624A-020	1.38" (35mm)	0.79" (20mm)	0.71" (18mm)	0.87" (22mm)
NSSN624A-023	1.57" (40mm)	0.91" (23mm)	0.83" (21mm)	0.98" (25mm)
NSSN624A-025	1.69" (43mm)	0.98" (25mm)	0.91" (23mm)	1.06" (27mm)
NSSN624A-027	1.82" (46mm)	1.06" (27mm)	0.98" (25mm)	1.14" (29mm)
NSSN624A-031	2.06" (52mm)	1.22" (31mm)	1.14" (29mm)	1.30" (33mm)
NSSN624A-033	2.19" (56mm)	1.30" (33mm)	1.22" (31mm)	1.38" (35mm)
NSSN624A-036	2.37" (60mm)	1.42" (36mm)	1.34" (34mm)	1.50" (38mm)
NSSN624A-040	2.62" (67mm)	1.57" (40mm)	1.50" (38mm)	1.65" (42mm)
NSSN624A-044	2.87" (73mm)	1.73" (44mm)	1.65" (42mm)	1.81" (46mm)
NSSN624A-047	3.05" (78mm)	1.85" (47mm)	1.77" (45mm)	1.93" (49mm)
NSSN624A-053	3.42" (87mm)	2.09" (53mm)	2.01" (51mm)	2.17" (55mm)
NSSN624A-055	3.55" (90mm)	3.55" (90mm)	2.17" (55mm)	2.24" (57mm)
NSSN624A-060	3.86" (98mm)	2.36" (60mm)	2.28" (58mm)	2.44" (62mm)
NSSN624A-066	4.23" (107mm)	2.60" (66mm)	2.52" (64mm)	2.68" (68mm)
NSSN624A-073	4.66" (118mm)	2.87" (73mm)	2.80" (71mm)	2.95" (75mm)
NSSN624A-078	4.97" (126mm)	3.07" (78mm)	2.99" (76mm)	3.15" (80mm)
NSSN624A-085	5.40" (137mm)	3.35" (85mm)	3.27" (83mm)	3.43" (87mm)
NSSN624A-093	5.90" (150mm)	3.66" (93mm)	3.58" (91mm)	3.74" (95mm)
NSSN624A-112	7.07" (180mm)	4.41" (112mm)	4.33" (110mm)	4.49" (114mm)

Notes:
 1. Sold in 300FT(91.44 Meters) Rolls.
 2. Standard Roll is 3 pieces maximum.
 3. OEM brand logo printed is available.
 4. Special package, size and colors can be supplied upon request.

Unit: mm

Polyester textile sleeve



1. Technical data

Material: Polyester
 Thickness: 0.8mm(European Standard)
 Operating range: -40°C~+150°C
 MSHA approved: MSHA IC-293
 Abrasion Standard ISO 6945 approved, minimally 50,000 cycles

2. Product Introduction

JDD-NSSP615E Polyester textile sleeve consists of polyester multifilament. Complying with European standard, it is with excellent abrasion resistance, and ideal for protecting people, environment and machinery against any possible hydraulic hose oil leakage or spill.

It is widely used for protecting hydraulic pipes, rubber hose, plastic pipes, wire harness from damage, this kind of sleeve can also be used in industrial and construction fields, where outstanding hose productions are needed.

3. Application



4. Datasheet

Part No.	Flat width	Normal Round I.D.	Min. Round I.D.	Max. Round I.D.
NSSP615E-017	29	17	15	19
NSSP615E-020	34	20	18	22
NSSP615E-023	39	23	21	25
NSSP615E-025	42	25	23	27
NSSP615E-027	45	27	25	29
NSSP615E-031	51	31	29	33
NSSP615E-033	54	33	31	35
NSSP615E-036	59	36	34	38
NSSP615E-040	65	40	38	42
NSSP615E-044	72	44	42	46
NSSP615E-047	76	47	45	49
NSSP615E-053	86	53	51	55
NSSP615E-055	89	55	53	57
NSSP615E-060	97	60	58	62
NSSP615E-066	106	66	64	68
NSSP615E-073	117	73	71	75
NSSP615E-078	125	78	76	80
NSSP615E-085	136	85	83	87
NSSP615E-093	149	93	91	95
NSSP615E-112	178	112	110	114

Notes:
 1. Standard 50m per roll is 2 pieces maximum.
 2. OEM brand logo printed is available.
 3. Available diameter range from 12mm to 112mm.
 4. Special package, size and colors can be supplied upon request.

Unit: mm

PVC coated braid yarn



1. Technical data

Material: PVC, nylon fiber
Operating range: -54°C~+138°C
UV Resistance: UL-1581 720h sunlight
Fire Resistance: UL94 V0
Certificate: REACH, RoHS

2. Product Introduction

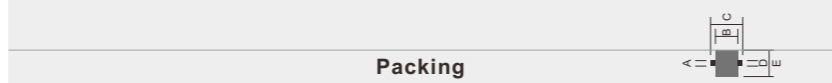
JDD-NC102/NC071 PVC coated nylon braid yarn is designed for the braiding of electrical wire harness systems. This yarn is widely used in external engine and cabin harnesses for truck, car and other heavy equipment. The vinyl coating is fire resistant and brings sufficient fire retardancy to the nylon yarn. It has excellent weathering, moisture and abrasion resistance, oil and fluid resistance.

3. Application



4. Datasheet

Product		
Part No.	NC071	NC102
Diameter(mm)	0.71±5%	1.02±5%
Tensile Strength(N)	≥66	≥97
Yield (m/kg)	2000±5%	1100±5%



Packing							
Model	Outside diameter	Roll width (B)	Roll diameter (E)	OD (A)	ID (D)	Length (C)	Packing
NC102-S1	1.02±0.04	127	44	22	16	140	0.13
NC102-S2	1.02±0.04	127	53	22	16	140	0.22
NC102-S3	1.02±0.04	127	60	22	16	140	0.30
NC102-L1	1.02±0.04	254	220	100	94	285	6.25
NC071-S1	0.71±0.03	127	44	22	16	140	0.13
NC071-S2	0.71±0.03	127	53	22	16	140	0.22
NC071-S3	0.71±0.03	127	60	22	16	140	0.30
NC071-L1	0.71±0.03	254	220	100	94	285	6.25

Notes: Braid yarn color: Regular color is black, yellow, gold and red. Other colors can be realized. Unit: mm

Waterproof fast sleeve



1. Technical data

Material: Nylon multifilament & PU coating
Velcro material: Nylon
Operating range: -40°C~+125°C
Color: Black
Water resistance: Conduct water test refer to GB/T 4745-2012, meets class 3-4
Certificate: MSHA, RoHS
Cutting tool: Hot knife, Scissors

2. Product Introduction

JDD-FSTWRAP Waterproof fast sleeve is made of 100% PA6 textile sleeve with PU coating and hook and loop fasteners. Hook-and-loop design provide a quick and easy bundling of hose group. It's good idea for application where the winding of spiral-formed products is very difficult. It can be used repeatedly.

3. Application



4. Datasheet

Part No.	I.D. inch	I.D. mm	Flat width	Packing m/roll
FSTWRAP-040	1-1/2"	40	150	25
FSTWRAP-050	2"	50	180	25
FSTWRAP-060	2-1/2"	60	232	25
FSTWRAP-075	3"	75	263	25
FSTWRAP-080	3-1/4"	80	295	25
FSTWRAP-100	4"	100	357	25
FSTWRAP-125	5"	125	476	25
FSTWRAP-150	6"	150	554	25
FSTWRAP-175	7"	175	633	25
FSTWRAP-200	8"	200	711	25

Notes: Other sizes available on request. Unit: mm

Heat shrinkable braided sleeving



1. Technical data

Material: Polyolefin and Polyester multifilament
 Operating range: -40°C~+150°C
 Storage temperature: ≤60°C
 shrinkage temperature: 150°C~200°C
 Mini. fully recovery temperature: 175°C
 Standard color: Black
 Shrinking ratio: 2:1
 Certificate: RoHS, Halogen Free
 Cutting tool: Heat gun, Oven

2. Product Introduction

JDD-HSS6180 Heat shrinkable braided sleeving consists of polyester multifilament and special modified polyolefin monofilament, it will shrink when expose to heat source, this unique woven construction makes it extremely flexible, easy to install on the hoses with irregular shapes. It is suitable used in rough environments, provides excellent abrasion resistance and noise reduction.

It is widely used for protecting the rubber hoses, plastic pipes, wire harnesses from damage, and also resistance the noise and rattle suppression, make it suitable in automotive and other industrial fields.

3. Application



4. Datasheet

Part No.	As supplied / After recovered dia.	Flat width	Application Scope	Packing m
HSS6180-010	10/5	18+2/-2	5~8	400
HSS6180-018	18/9	32+3/-2	9~15	250
HSS6180-020	20/10	37+3/-2	10~16	200
HSS6180-030	30/15	56+3/-2	15~24	100
HSS6180-034	34/17	57+3/-2	17~27	100
HSS6180-040	40/20	68+3/-3	20~32	100
HSS6180-050	50/25	83+3/-3	25~40	100
HSS6180-056	56/28	94+3/-3	28~45	100
HSS6180-060	60/30	97+8/-5	30~48	100
HSS6180-070	70/35	115+8/-5	35~56	50
HSS6180-080	80/40	130+8/-5	40~64	50
HSS6180-090	90/45	143+8-5	45~72	50
HSS6180-100	100/50	160+10/-5	50~80	50

Notes:
 1. Nominal size indicates the flat width.
 2. The part No. will be followed with BK, GR and so on to indicate the color of sleeving.
 3. Special packing, sizes, and colors can be supplied upon request.
 4. All the numerical data are average or typical values, not including customized sizes.

Unit: mm

Flat spiral protector



1. Technical data

Material: High density polyethylene (HDPE)
 Operating range: -40°C~+80°C
 Tensile strength: 25 MPa
 Color: Black
 Other features: Oil resistant, oiling agent resistant and anti-UV
 Standard Package: 10m-20m/carton
 Certificate: MSHA, RoHS

2. Product Introduction

JDD-SGF Flat spiral protector is primarily used for the protection of hydraulic hose, pressure pipe and cable products. Through adding spiral wrap on the outside of the product, it has comprehensively improved the performance of wear-resisting, insulation, oil resistant and flame retardant, resistance to ultraviolet radiation, thus increased the service life of the product, it also has sorting and beautification fuction.

Firstly fix an end of the spiral tube with the protection belt, then circle and tighten according to clockwise.

3. Application



4. Datasheet

Part No.	O.D.	I.D.	Wall thickness	Screw pitch	Applicable product size
SGF-012	12.0±1	9.6±1	1.2±0.15	10.5±1	9-13
SGF-016	16.0±1	13.4±1	1.3±0.15	12±1	13-18
SGF-020	20.0±1	16.0±1	2.0±0.15	15±1	16-22
SGF-025	25.0±2	20.6±2	2.2±0.15	17±1	20-27
SGF-032	32.0±2	27.0±2	2.5±0.25	22±1	27-36
SGF-040	40.0±2	34.6±2	2.7±0.30	24±1	34-44
SGF-050	48.5±3	41.5±3	3.4±0.30	30±1	43-55
SGF-063	62.6±3	56.0±3	3.7±0.30	37±1	55-67
SGF-075	75.0±4	66.2±4	4.4±0.30	42±1	66-80
SGF-090	90.0±5	80.2±5	4.9±0.30	45±1	80-90
SGF-110	110.0±6	99.0±6	5.5±0.30	50±1	99-115
SGF-125	125.0±6	113.2±6	5.9±0.40	52±1	113-130

Notes:
 1. The part No. will be followed by BK, YL and so on to indicate the color.
 2. Special package, sizes and colors can be supplied upon request.

Unit: mm

Cambered spiral protector



1. Technical data

Material: High density polyethylene (HDPE)
 Operating range: -40°C~ +80°C
 Tensile strength: 25 MPa
 Color: Black
 Other features: Oil resistant, oiling agent resistant and anti-UV
 Standard Package: 10m-20m/carton
 Certificate: MSHA, RoHS

2. Product Introduction

JDD-SGG Cambered spiral protector is primarily used for the protection of hydraulic hose, pressure pipe and cable products. Through adding spiral wrap on the outside of the product, it has comprehensively improved the performance of wear-resisting, insulation, oil resistant and flame retardant, resistance to ultraviolet radiation, thus increased the service life of the product, it also has sorting and beautification function.

Firstly fix an end of the spiral tube with the protection belt, then circle and tighten according to clockwise.

3. Application



4. Datasheet

Part No.	O.D.	I.D.	Wall thickness	Screw pitch	Applicable product size
SGG-012	12.0±1	9.6±1	1.2±0.15	10.5±1	9-13
SGG-016	16.0±1	13.4±1	1.3±0.15	12±1	13-18
SGG-020	20.0±1	16.0±1	2.0±0.15	15±1	16-22
SGG-025	25.0±2	20.6±2	2.2±0.15	17±1	20-27
SGG-032	32.0±2	27.0±2	2.5±0.25	22±1	27-36
SGG-040	40.0±2	34.6±2	2.7±0.30	24±1	34-44
SGG-050	48.5±3	41.5±3	3.4±0.30	30±1	43-55
SGG-063	62.6±3	56.0±3	3.7±0.30	37±2	55-67
SGG-075	75.0±4	66.2±4	4.4±0.30	42±2	66-80
SGG-090	90.0±5	80.2±5	4.9±0.30	45±2	80-90
SGG-110	110.0±6	99.0±6	5.5±0.30	50±3	99-115
SGG-125	125.0±6	113.2±6	5.9±0.40	52±3	113-130

Notes:
 1. The part No. will be followed by BK, YL and so on to indicate the color.
 2. Special package, sizes and colors can be supplied upon request.

Unit: mm

Spiral wrapping bands



1. Technical data

Material: PE
 Operating range: -40°C~+80°C
 Color: Black, Natural
 Certificate: RoHS

2. Product Introduction

JDD-CRG9400 Spiral wrapping bands is an economical way for cable management. It can be easily applied to wire harnesses, cables and wire bundles keep all your wires tidy and beautiful. It also serves as protection from damage.

Prevent the cables, wire, hose from abrasion and tidy up together.

3. Application



4. Datasheet

Part No.	I.D.	O.D.	Screw pitch	Thickness	Packing m/bag
CRG9400-004	3±0.5	4±0.5	6.0±1	0.5±0.1	100
CRG9400-005	4±0.5	5±0.5	8.0±1	0.5±0.1	100
CRG9400-006	5±0.5	6±0.5	8.0±1	0.5±0.1	100
CRG9400-008	7±0.5	8±0.5	10.0±1	0.5±0.1	100
CRG9400-010	8.8±0.5	10±0.5	12.0±1	0.6±0.1	100
CRG9400-012	10.4±0.5	12±0.5	14.0±1	0.8±0.1	100
CRG9400-014	12.0±0.5	14±0.5	16.0±1	1.0±0.2	100
CRG9400-015	13.0±0.5	15±0.5	18.0±1	1.0±0.2	100
CRG9400-016	14.0±0.5	16±0.5	18.0±1	1.0±0.2	100
CRG9400-018	16.0±1	18±1	20.0±1	1.0±0.2	100
CRG9400-020	17.6±1	20±1	22.0±2	1.2±0.2	50
CRG9400-022	19.4±1	22±1	22.4±2	1.3±0.2	50
CRG9400-025	22.0±1	25±1	27.0±2	1.5±0.2	50
CRG9400-030	27.0±1	30±1	29.0±2	1.5±0.2	50

Notes:
 1. The part No. will be followed by BK, WH and so on to indicate the colour of Spiral wrapping band.
 2. Special packages, sizes and colors can be supplied upon request.
 3. Flame-retardant version and PA, PTFE, Silicone or other material can be customized.

Unit: mm

PUR tube



1. Technical data

Material: Polyurethane
 Shape options: Closed or Slit
 Operating range: -40°C~+100°C
 Flammability: UL94 V0
 Color: Black, or the colors specified by the customer
 Certification: RoHS 2.0

2. Product Introduction

JDD-PURG980 PUR tube is extruded by polyurethane material with excellent abrasion resistance, chemical resistance and flame retardent.

This product is specifically designed for in-vehicle wiring harnesses in new energy vehicles and pipe or oil hose protection hydraulic industry.

3. Application



4. Datasheet

Part No.	Model	Closed ID	Spread Width L1	Wall thickness	Packing m
PURG980-003	3*4	3+0.5	12.6+3	0.5±0.2	200
PURG980-004	4*5	4+0.5	15.7+3	0.5±0.2	200
PURG980-005	5*6	5+0.5	18.8+3	0.5±0.2	200
PURG980-006	6*7	6+0.5	22.0+3	0.5±0.2	200
PURG980-007	7*8	7+0.5	25.1+3	0.5±0.2	200
PURG980-008	8*9	8+0.5	28.3+3	0.5±0.2	100
PURG980-009	9*10	9+0.5	31.4+3	0.5±0.2	100
PURG980-010	10*11	10+0.5	34.5+3	0.5±0.2	100
PURG980-011	11*12	11+0.5	37.6+3	0.5±0.2	100
PURG980-012	12*13	12+0.5	40.8+3	0.5±0.2	100
PURG980-013	13*14	13+0.5	43.9+3	0.5±0.2	100
PURG980-014	14*15	14+0.5	47.1+3	0.5±0.2	100
PURG980-016	16*17	16+0.5	50.2+3	0.5±0.2	50
PURG980-017	17*18	17+0.5	56.6+3	0.5±0.2	50
PURG980-018	18*19	18+0.5	59.7+3	0.5±0.2	50
PURG980-020	20*21	20+0.5	65.9+3	0.5±0.2	50
PURG980-021	21*22	21+0.5	69.1+3	0.5±0.2	50
PURG980-024	24*25	24+0.5	78.5+3	0.5±0.2	50
PURG980-027	27*28	27+0.5	87.9+3	0.5±0.2	50

Unit: mm

Silicone fiberglass sleeving



1. Technical data

Sleeving material: Fiberglass fiber
 Coating material: Silicone
 Operating range: -60°C~+200°C
 Breakdown voltage: 1.5kV- 7.0kV
 Flammability: VW-1
 Color: White, Black
 Certificate: UL, RoHS
 Cutting tool: Cutting machine, Scissors

2. Product Introduction

JDD-BQGJ Silicone fiberglass sleeving is made of the non-alkali fiberglass and coated by silicone with the process of thermal and vulcanization, that possesses good properties of dielectric high temperature resistance and cold resistance. It also provides abrasion and flame resistance with high flexibility.

It is commonly used in insulation and protecting household electrical appliances, electro heat devices, special illuminations etc, where is high working temperature and high voltage are required.

3. Application



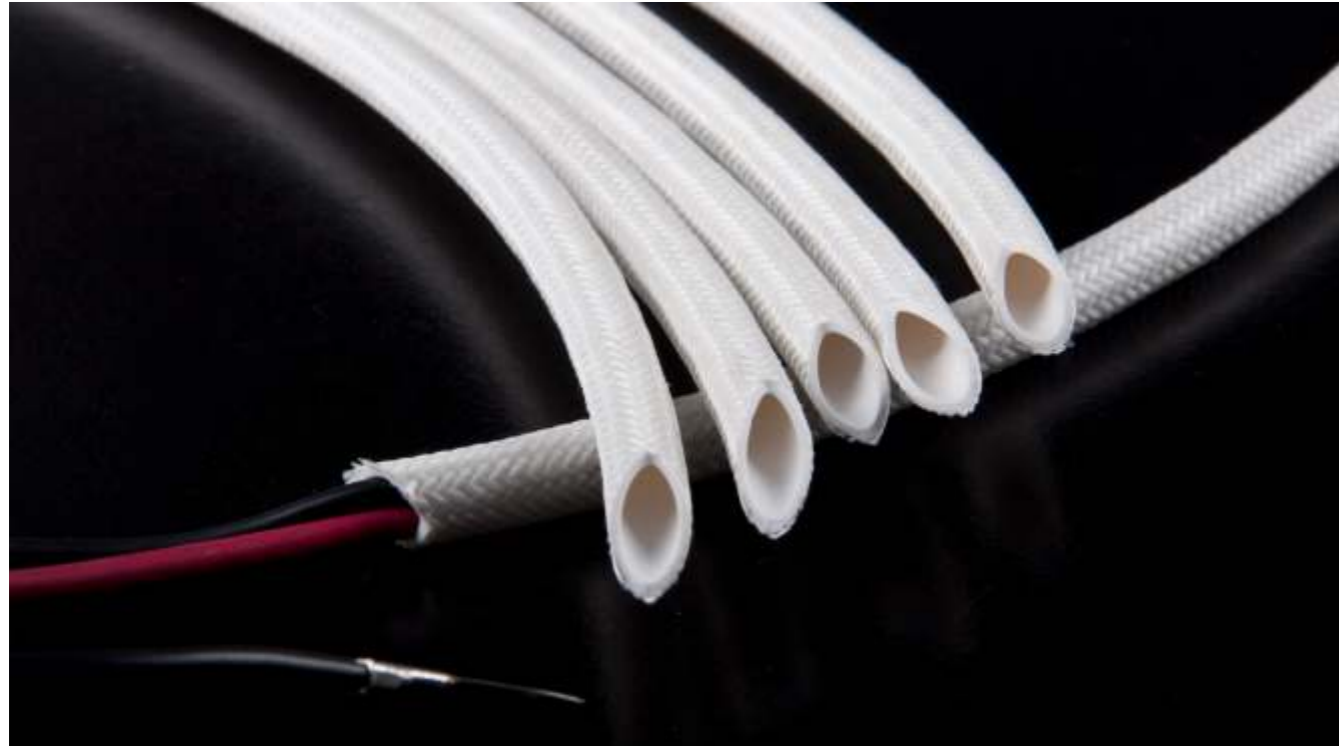
4. Datasheet

Part No.	I.D.	Wall thickness				Packing m
		1.5kV	2.5kV	4kV	7kV	
BQGJ-1.0	1.0+0.3/-0.2	0.32±0.05	0.36±0.05	0.45±0.1	0.55±0.1	200
BQGJ-1.5	1.5+0.3/-0.2	0.37±0.05	0.38±0.05	0.54±0.1	0.58±0.1	200
BQGJ-2.0	2.0+0.3/-0.2	0.37±0.05	0.39±0.05	0.55±0.1	0.58±0.1	200
BQGJ-2.5	2.5+0.3/-0.2	0.37±0.05	0.41±0.05	0.55±0.1	0.60±0.1	200
BQGJ-3.0	3.0±0.3	0.37±0.05	0.43±0.05	0.57±0.1	0.60±0.1	100
BQGJ-3.5	3.5±0.3	0.38±0.05	0.43±0.05	0.57±0.1	0.64±0.1	100
BQGJ-4.0	4.0±0.3	0.39±0.05	0.44±0.05	0.57±0.1	0.64±0.1	100
BQGJ-4.5	4.5±0.3	0.40±0.05	0.44±0.05	0.57±0.1	0.64±0.1	100
BQGJ-5.0	5.0+0.4/-0.3	0.40±0.05	0.44±0.05	0.57±0.1	0.65±0.1	100
BQGJ-5.5	5.5+0.4/-0.3	0.40±0.05	0.44±0.05	0.57±0.1	0.65±0.1	100
BQGJ-6.0	6.0+0.4/-0.3	0.41±0.05	0.45±0.05	0.57±0.1	0.65±0.1	100
BQGJ-7.0	7.0+0.4/-0.3	0.41±0.05	0.45±0.05	0.57±0.1	0.65±0.1	100
BQGJ-8.0	8.0+0.5/-0.3	0.42±0.05	0.45±0.05	0.57±0.1	0.65±0.1	50
BQGJ-9.0	9.0+0.5/-0.3	0.48±0.05	0.53±0.05	0.65±0.1	0.75±0.15	50
BQGJ-10.0	10.0+0.5/-0.3	0.50±0.05	0.53±0.05	0.66±0.1	0.76±0.15	50
BQGJ-11.0	11.0+0.5/-0.3	0.51±0.05	0.54±0.05	0.67±0.1	0.76±0.15	50
BQGJ-12.0	12.0+0.5/-0.3	0.51±0.05	0.54±0.05	0.67±0.1	0.77±0.15	50
BQGJ-13.0	13.0+0.5/-0.3	0.51±0.05	0.55±0.05	0.68±0.1	0.78±0.15	50
BQGJ-14.0	14.0+0.5/-0.3	0.51±0.05	0.55±0.05	0.70±0.1	0.79±0.15	50
BQGJ-15.0	15.0+0.5/-0.3	0.52±0.05	0.55±0.05	0.70±0.1	0.79±0.15	50

Notes:
 1. Special packing, sizes, and colors can be supplied upon request.
 2. All the numerical data are average or typical values, not including customized sizes.

Unit: mm

Silicone fiberglass sleeving



1. Technical data

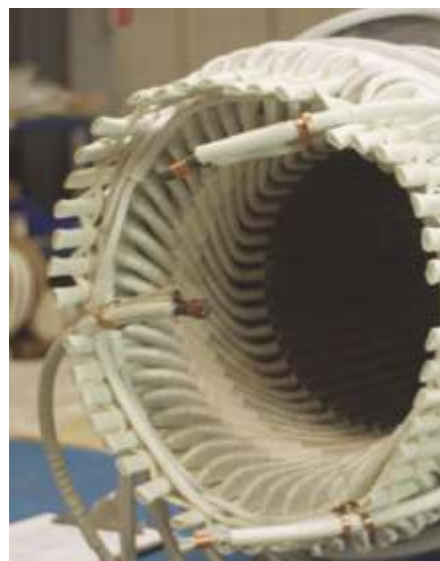
Sleeving material: Fiberglass fiber
Coating material: Silicone
Operating range: -60°C~+200°C
Breakdown voltage: 7.0kV
Flammability: VW-1
Color: White, Black
Certificate: UL, RoHS
Cutting tool: Cutting machine, Scissors

2. Product Introduction

JDD-BQGQ Silicone fiberglass sleeving (inner silicone and outer fiberglass) consists of inner extruded silicone rubber tube being vulcanized and outer non-alkali fiberglass braided, then coated with silicone resin. It possesses good abrasion resistance and high breakdown voltage.

It is commonly used in insulation and protecting household electrical appliances, electro-heat devices, special illuminations etc where high working temperature and high voltage are required.

3. Application



4. Datasheet

Part No.	I.D.	Tolerance	Wall thickness 7kV	Packing m
BQGQ-1.0	1.0	-0.1/+0.2	0.35±0.1	100
BQGQ-1.5	1.5	-0.1/+0.2	0.35±0.1	100
BQGQ-2.0	2.0	-0.1/+0.2	0.35±0.1	100
BQGQ-2.5	2.5	-0.1/+0.3	0.40±0.1	100
BQGQ-3.0	3.0	-0.1/+0.3	0.45±0.1	100
BQGQ-4.0	4.0	-0.1/+0.3	0.45±0.1	100
BQGQ-5.0	5.0	-0.1/+0.3	0.50±0.1	100
BQGQ-6.0	6.0	-0.1/+0.3	0.50±0.1	100
BQGQ-7.0	7.0	-0.1/+0.3	0.50±0.1	100
BQGQ-8.0	8.0	-0.1/+0.3	0.50±0.1	50
BQGQ-9.0	9.0	-0.1/+0.5	0.55±0.1	50
BQGQ-10.0	10.0	-0.1/+1.0	0.60±0.1	50
BQGQ-11.0	11.0	-0.1/+1.0	0.60±0.1	50
BQGQ-12.0	12.0	-0.1/+1.0	0.60±0.1	50

Notes:
1. The part No. will be followed with BK, GR and so on to indicate the color of sleeving.
2. Special packing, sizes, and colors can be supplied upon request.
3. All the numerical data are average or typical values, not including customized sizes.

Unit: mm

Heat treated fiberglass sleeving



1. Technical data

Material: Fiberglass fiber
Operating range: -60°C~+600°C
Breakdown voltage: 600V
Flammability: VW-1
Color: White
Certificate: RoHS
Cutting tool: Cutting machine, Scissors

2. Product Introduction

JDD-DWG Heat treated fiberglass sleeving is a good solution for where has high requirement for high working temperature, but low voltage levels. Its flexibility and expandability make it easy to over irregular shapes. It also provides abrasion and flame resistance.

It is widely used in heating components, carbon brushes, toasters, coffee-makers etc.

3. Application



4. Datasheet

Part No.	I.D.	Wall thickness	Packing m
DWG-003	3	0.35	100
DWG-004	4	0.38	100
DWG-005	5	0.38	100
DWG-006	6	0.39	100
DWG-007	7	0.39	100
DWG-008	8	0.39	50
DWG-010	10	0.48	50
DWG-012	12	0.51	50
DWG-015	15	0.52	50
DWG-018	18	0.61	50
DWG-020	20	0.61	50

Notes:
1. The part No. will be followed with BK, GR and so on to indicate the color of sleeving.
2. Special packing, sizes, and colors can be supplied upon request.
3. All the numerical data are average or typical values, not including customized sizes.

Unit: mm

Fire-proof sleeving



1. Technical data

Sleeving material: Fiberglass yarn
Coating material: Silicone
Instantaneous temperature: 1150°C
Operating range: -50°C~+260°C
Flammability: VW-1
Color: Brick red
Voltage: 7.0kV
Certificate: RoHS
Cutting tool: Scissors

2. Product Introduction

JDD-MGWG Fire-proof sleeving is fabricated from a dense E-glass fiberglass with a thick coating of self-extinguishing high temperature silicone rubber which is engineered to protect hoses, cables and wire harness from damage due to exposure to extreme heat, open flame and molten splash.
Fire-proof sleeving also provides a high degree of insulation value, protecting hot or cold or cryogenic lines, pipes and tubing from heat or cold loss, proving energy savings and abrasion resistance.

Fire-proof sleeving is used to protect fuel lines, hydraulic and oil lines from heat and to prolong the life of wiring and hoses in case of a fire so that critical systems can function longer in the aviation and marine fields.

3. Application



4. Datasheet

Part No.	I.D.	O.D.	Wall thickness	Packing m
MGWG-015	15±2	19±2	2.2	20
MGWG-020	20±2	25±2	2.5	20
MGWG-025	25±2	31±2	2.8	20
MGWG-030	30±2	36±2	3.0	20
MGWG-035	35±2	41±2	3.2	20
MGWG-040	40±2	47±2	3.5	20
MGWG-045	45±2	53±2	3.8	15
MGWG-050	50±3	59±3	4.0	15
MGWG-055	55±3	64±3	4.2	15
MGWG-060	60±3	70±3	4.5	15
MGWG-065	65±3	75±3	4.5	15
MGWG-070	70±3	80±3	4.8	15
MGWG-075	75±3	85±3	4.8	15
MGWG-080	80±3	90±3	5.0	15
MGWG-085	85±3	96±3	5.3	15
MGWG-090	90±3	101±3	5.6	15
MGWG-095	95±3	106±3	5.8	15
MGWG-100	100±3	112±3	6.0	15

Notes:
1. Special packages and sizes can be supplied upon request.

Unit: mm

Corrugated flexible conduit



1. Technical data

Material: PE, PA, PP
Operating range: -40°C~+90°C,
-40°C~+150°C, -40°C~+125°C
Color: Black
Certificate: RoHS
Other features:
Highly abrasion resistance, resist acids,
solvents and fuels resistant.
Cutting tool: Scissors

2. Product Introduction

Corrugated flexible conduit offers a wide range of technical properties for your cable and wire management applications, not only against mechanical damage, but also the influences of UV radiation, weathering and chemicals. The flexible body allows for the cables in the corner and elbow. We also supply the split style for easy installation and removal.

It is widely used for protecting wires and cables harnesses in automotive, equipment, railway etc. It also can be used for protecting the hydraulic hoses.

3. Application



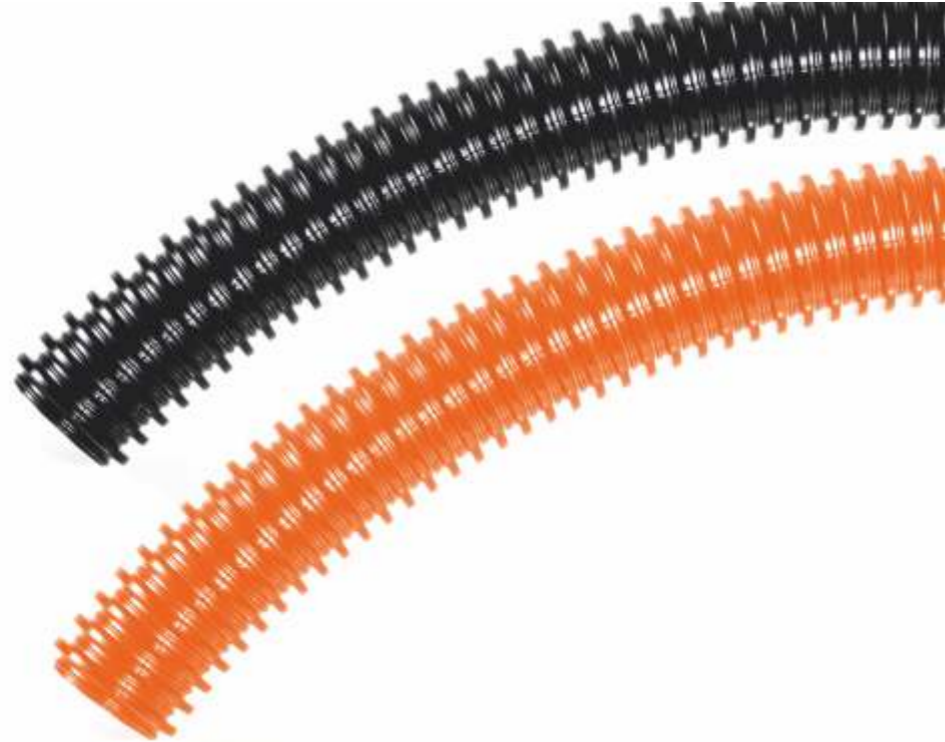
4. Datasheet

Part No.	I.D.	O.D.	Wall thickness	Packing m
5	5.5±0.3	8.5±0.3	0.25±0.05	200
7	7.0±0.3	10.0±0.3	0.27±0.05	200
8	8.5±0.3	11.0±0.3	0.30±0.05	200
10	10.0±0.3	13.0±0.3	0.30±0.05	100
12	12.0±0.4	15.8±0.4	0.30±0.05	100
14	14.5±0.4	18.5±0.4	0.32±0.05	100
17	17.0±0.4	21.2±0.4	0.32±0.05	100
21	21.0±0.4	25.0±0.4	0.35±0.05	100
23	23.0±0.4	28.5±0.4	0.35±0.05	50
29	29.0±0.4	34.5±0.4	0.40±0.05	50
36	36.0±0.4	42.5±0.4	0.45±0.05	25
48	48.0±0.4	54.5±0.4	0.50±0.05	25

Notes:
1. The part No. will be followed by BK, GR and so on to indicate the color of flexible conduit.
2. Special packages, sizes and colors can be supplied upon request.
3. All numeric data shows average or typical values, not including customized sizes.
4. Split version is available.

Unit: mm

Corrugated flexible conduit with ultra flat wave



1. Technical data

Material:PP
Operating temperature:-40°C~+125°C
Flammability:V0 grade per GB/T 2408
Color:Orange (LG3305)
& Black (LG3300),
other colors customizable
Certificate:RoHS

2. Product Introduction

JDD-LG3300 & LG3305 SP series corrugated flexible conduit has ultra flat wave design. The flat inner wave not only makes the inner wall smooth for convenient installation but also offers bigger inner contact surface and gives better protection for cables under vibration.

It's used for cable and wire management applications to protect harness against mechanical damage and influences of UV radiation, weathering and chemicals. The flexible conduit body allows for the cables in the corner and elbow. We also supply the split style for easy installation and removal.

3. Application



4. Datasheet

Part No.	I.D.	O.D.	Wall thickness	Packing m/roll
LG3300/LG3305SP-4	4.7±0.3	7.2±0.3	0.25±0.05	200
LG3300/LG3305SP-6	6.4±0.3	10.0±0.3	0.30±0.1	200
LG3300/LG3305SP-8	8.4±0.3	11.9±0.3	0.30±0.1	200
LG3300/LG3305SP-9	9.2±0.3	13.0±0.3	0.30±0.1	100
LG3300/LG3305SP-12	12.4±0.4	15.8±0.4	0.40±0.15	100
LG3300/LG3305SP-16	16.2±0.4	21.2±0.4	0.40±0.15	100
LG3300/LG3305SP-18	18.8±0.4	23.6±0.4	0.40±0.15	100
LG3300/LG3305SP-20	19.7±0.4	25.5±0.4	0.45±0.15	100
LG3300/LG3305SP-22	22.2±0.4	28.5±0.4	0.45±0.15	50
LG3300/LG3305SP-25	25.1±0.4	31.4±0.4	0.45±0.15	50
LG3300/LG3305SP-28	28.5±0.4	34.5±0.4	0.45±0.15	50
LG3300/LG3305SP-35	35.5±0.4	42.2±0.4	0.45±0.15	25

Notes:
1. When placing an order, add BK, GR, etc. to the end of the model to indicate the color of the wave tube.
2. All the above data are common values, excluding customized dimensions.

Unit:mm

Fluoroplastic corrugated flexible conduit



1. Technical data

Material:FEP/PFA
Operating range:
-40°C~+200°C/-40°C~+260°C
Flame-retardant grade:
refer to GB/T 2408 V0 grade.
Color:Black
Certificate:RoHS

2. Product Introduction

Extruded with FEP/PFA material, it is professionally designed for the protection of special heating cables, thermocouples and automotive high temperature cables in wire harnesses of the military industry, and can be used to protect wires and cables from mechanical damages such as scratches, cuts, etc., and from erosion by chemical reagents. It can be used to protect wires and cables from mechanical damage such as scratching, cutting, and erosion by chemical reagents. It is heat-resistant, cold-resistant, weather-resistant, drug-resistant, solvent-resistant, with excellent insulating and high-frequency electrical properties, and has the characteristics of non-withering, self-lubrication, low friction coefficient, and so on.

3. Application



4. Datasheet

Part No.	I.D.	O.D.	Wall thickness	Packing m/roll
Φ7	7.0±0.3	10.0±0.3	0.27±0.05	200
Φ10	10.0±0.3	13.0±0.3	0.30±0.05	100
Φ12	12.7±0.3	16.0±0.3	0.30±0.05	100
Φ17	17.0±0.4	21.2±0.4	0.32±0.05	100
Φ21	21.0±0.4	25.0±0.4	0.35±0.05	100
Φ26	26.0±0.4	32.0±0.4	0.40±0.05	50

Notes:
1. Our company can cut the length according to customer's requirement.
2. Our company can provide special packaging according to customer's requirements.
3. All the above data are common values, excluding customised sizes.

Unit:mm

PVC coated galvanized steel flexible conduit



1. Technical data

Tube material:Galvanized steel
Coating material:PVC Plastic
Operating range:-40°C~+85°C
Color:Black
Certificate:RoHS
Cutting tool:Pliers

3. Application



2. Product Introduction

JDD-JSG PVC coated galvanized steel flexible conduit is made of a galvanized steel strip after special insulation treated and coated with the refined PVC covering. It is water-proof, corrosion resistant, UV resistant, flame retardant with good bending performance, the smooth inner structure keeps the wire and cable through easily. This conduit is ideal for static and dynamic applications requiring high mechanical protection and high flexibility.

It is widely used in power plants, power transmission systems, communication systems, transportation system for protecting the electrical wires.

4. Datasheet

Part No.	I.D.	O.D.	Bending radius (R±10%)	Packing m
JSG-006	6±0.5	9.0±0.5	24.0	200
JSG-008	8±0.5	11.0±0.5	25.0	100
JSG-010	10±0.5	13.5±0.5	32.0	100
JSG-012	12±0.5	15.5±0.5	33.0	100
JSG-015	15±0.5	19.2±0.5	36.0	100
JSG-016	16±0.5	20.2±0.5	40.0	100
JSG-019	19±0.5	23.0±0.5	45.0	50
JSG-020	20±0.5	24.0±0.5	47.0	50
JSG-022	22±1	26.5±1	58.0	50
JSG-025	25±1	29.7±1	61.0	50
JSG-032	32±1	37.6±1	68.0	25
JSG-038	38±2	43.6±2	81.0	25
JSG-051	51±2	58.0±2	113.0	15
JSG-064	64±2	72.5±2	145.0	15
JSG-075	75±3	82.5±3	180.0	10
JSG-080	80±3	89.5±3	220.0	10
JSG-100	100±5	108.5±5	310.0	5

Notes:
1.The part No. will be followed by BK, GR and so on to indicate the color of flexible conduit.
2.Special packages, sizes and colors can be supplied upon request.
3.All numerical data shows average or typical values, not including customized sizes.
4.With or without coating all are available.

Unit: mm

Nylon hexagon nut



1. Technical data

Material:PA6
Screw thread:Metric,PG
Operating range:-40°C~+100°C
Flammability:UL94 V2
Color:Black
Certificate:RoHS

3. Application



2. Product Introduction

JDD-GMK Nylon hexagon nut is made from modified nylon 66, which has good chemical resistant, non conductive, and lightweight. Also known as jam nuts. It is widely be used in low-clearance applications or jam one against cable gland to hold it in place.

4. Datasheet

Metric thread dimensions				
P/N	Thread specification	Wrench size	Total length	Packing
GMK-M12	M12x1.5	19	7.0	50
GMK-M16	M16x1.5	22	7.0	50
GMK-M18	M18x1.5	24	7.0	50
GMK-M20	M20x1.5	27	7.0	50
GMK-M22	M22x1.5	30	7.5	25
GMK-M24	M24x1.5	32	7.5	25
GMK-M25	M25x1.5	32	7.5	25
GMK-M27	M27x2.0	36	7.5	20
GMK-M30	M30x2.0	36	7.5	20
GMK-M32	M32x1.5	41	7.5	20
GMK-M36	M36x2.0	45	7.5	10
GMK-M40	M40x1.5	50	7.5	10
GMK-M42	M42x2.0	50	7.5	10
GMK-M48	M48x2.0	60	7.5	10
GMK-M50	M50x1.5	60	8.0	5
GMK-M63	M63x1.5	75	8.0	5

PG thread dimensions				
P/N	Thread specification	Wrench size	Total length	Packing
GMK-PG7	PG7	19	7.0	50
GMK-PG9	PG9	22	7.5	50
GMK-PG11	PG11	24	7.0	50
GMK-PG13.5	PG13.5	27	7.5	50
GMK-PG16	PG16	30	7.5	50
GMK-PG21	PG21	36	7.5	25
GMK-PG29	PG29	45	7.5	25
GMK-PG36	PG36	60	7.5	20
GMK-PG42	PG42	65	8.0	20
GMK-PG48	PG48	70	8.0	20

Plastic quick conduit fitting



1. Technical data

Material:PA6
Screw thread:Metric,PG
Operating range:-40°C~+120°C
Flammability:UL94 V2
Protection grade:IP68
Color:Black,Gray
Certificate:RoHS,QCR699-2019

3. Application



2. Product Introduction

JDD-JTQ is made of high performance PA6 (polyamide) modified material, special clamping claw design, strong tension resistance of clamping the corrugated flexible conduit, super fast pulling and inserting of the corrugated flexible conduit, excellent waterproof effect, high installation efficiency. Widely used in mechanical equipment, automatic control, automobile, subway, electrical switch cabinet and other industries.

4. Datasheet

Metric thread dimensions					
Model	OD	Screw thread	Bore diameter	Screw thread length	Packing
JTQ-M12-AD10	10.0	M12x1.5	7.0	12	50
JTQ-M16-AD13	13.0	M16x1.5	10.0	12	50
JTQ-M18-AD15.8	15.8	M18x1.5	12.0	12	50
JTQ-M20-AD18.5	18.5	M20x1.5	15.0	13	50
JTQ-M22-AD21.2	21.2	M22x1.5	17.0	13	25
JTQ-M24-AD21.2	21.2	M24x1.5	17.0	13	25
JTQ-M25-AD21.2	21.2	M25x1.5	17.0	13	25
JTQ-M25-AD28.5	28.5	M25x1.5	20.5	13	20
JTQ-M27-AD28.5	28.5	M27x2.0	22.5	13	20
JTQ-M32-AD28.5	28.5	M32x1.5	23.5	13	20
JTQ-M32-AD34.5	34.5	M32x1.5	26.0	15	10
JTQ-M40-AD34.5	34.5	M40x1.5	30.0	15	10
JTQ-M40-AD42.5	42.5	M40x1.5	33.0	15	5
JTQ-M50-AD42.5	42.5	M50x1.5	36.0	15	5
JTQ-M50-AD54.5	54.5	M50x1.5	43.0	16	5
JTQ-M63-AD54.5	54.5	M63x1.5	48.0	16	5

PG thread dimensions					
Model	OD	Screw thread	Bore diameter	Screw thread length	Packing
JTQ-PG7-AD10	10.0	PG7	7.0	12	50
JTQ-PG9-AD13	13.0	PG9	10.0	12	50
JTQ-PG11-AD15.8	15.8	PG11	12.0	12	50
JTQ-PG13.5-AD18.5	18.5	PG13.5	15.0	13	25
JTQ-PG16AD21.2	21.2	PG16	17.0	13	25
JTQ-PG21-AD28.5	28.5	PG21	23.0	13	20
JTQ-PG29-AD34.5	34.5	PG29	30.0	14	10
JTQ-PG36-AD42.5	42.5	PG36	36.0	15	5
JTQ-PG48-AD54.5	54.5	PG48	48.0	16	5

Note: Brass nickel plated screw thread and other non-standard screw thread size specifications can be customized. Unit: mm

Metal thread plastic conduit fitting



1. Technical data

Material:Nylon PA6+brass plated nickel
Screw thread:Metric,PG
Operating range:-40°C~+120°C
Flammability:UL94 V2/V0
Protection grade:IP68
Color:Black,Gray
Certificate:RoHS,QCR699-2019

3. Application



2. Product Introduction

JDD-JTQM Metal thread plastic conduit fitting is made of high performance PA6 (polyamide) modified material, special clamping claw design, strong tension resistance of clamping corrugated conduit, super fast pulling and inserting of corrugated conduit, excellent waterproof effect, high installation efficiency. Widely used in mechanical equipment, automatic control, automobile, subway, electrical switch cabinet and other industries.

4. Datasheet

Metric thread dimensions					
Model	OD	Screw thread	Bore diameter	Screw thread length	Packing
JTQM-M12-AD10	10	M12x1.5	7	10	50
JTQM-M12-AD13	13	M12x1.5	7	10	50
JTQM-M16-AD13	13	M16x1.5	10	12	50
JTQM-M18-AD15.8	15.8	M18x1.5	11.5	12	50
JTQM-M20-AD18.5	18.5	M20x1.5	14.5	12	25
JTQM-M20-AD21.2	21.2	M20x1.5	14.5	12	25
JTQM-M25-AD21.2	21.2	M25x1.5	16.5	13	25
JTQM-M25-AD28.5	28.5	M25x1.5	18	13	20
JTQM-M27-AD28.5	28.5	M27x2.0	21	14	20
JTQM-M32-AD28.5	28.5	M32x1.5	22	14	20
JTQM-M32-AD34.5	34.5	M32x1.5	24	14	10
JTQM-M40-AD34.5	34.5	M40x1.5	28	17	10
JTQM-M40-AD42.5	42.5	M40x1.5	32	17	5
JTQM-M50-AD42.5	42.5	M50x1.5	36	17	5
JTQM-M50-AD54.5	54.5	M50x1.5	42	17	5
JTQM-M63-AD54.5	54.5	M63x1.5	46	18	5

PG thread dimensions					
Model	OD	Screw thread	Bore diameter	Screw thread length	Packing
JTQM-PG7-AD10	10	PG7	7	10	50
JTQM-PG9-AD13	13	PG9	10	12	50
JTQM-PG11-AD15.8	15.8	PG11	11.5	12	50
JTQM-PG13.5-AD18.5	18.5	PG13.5	14.5	12	25
JTQM-PG16AD21.2	21.2	PG16	16.5	13	25
JTQM-PG21-AD28.5	28.5	PG21	21	14	20
JTQM-PG29-AD34.5	34.5	PG29	28	14	10
JTQM-PG36-AD42.5	42.5	PG36	36	17	5
JTQM-PG48-AD54.5	54.5	PG48	46	18	5

Plastic cable gland



1. Technical data

Material:PA6
Screw thread:Metric,PG
Operating range:-40°C~+120°C
Flammability:UL94 V2
Protection grade:IP68
Color:Black,Gray
Certificate:RoHS

2. Product Introduction

JDD-JTP Plastic cable gland is made of high performance PA6 (polyamide) modified material, special clamping claw design, strong tension resistance of clamping the corrugated flexible conduit, super fast pulling and inserting of the corrugated flexible conduit, excellent waterproof effect, high installation efficiency. Widely used in mechanical equipment, automatic control, automobile, subway, electrical switch cabinet and other industries.

4. Datasheet

Metric thread dimensions

P/N	Applied cable	Screw thread	OD	Screw thread length	Wrench size	Packing
JTP-M12-W6.5	3-6.5	M12x1.5	12	8	15	100
JTP-M16-W8	4-8	M16x1.5	16	8	19	100
JTP-M18-W10	5-10	M18x1.5	18	8	22	100
JTP-M20-W12	6-12	M20x1.5	20	9	24	50
JTP-M22-W14	8-14	M22x1.5	22	10	27	50
JTP-M25-W18	13-18	M25x1.5	25	11	33	50
JTP-M27-W18	13-18	M27x2.0	27	11	33	50
JTP-M32-W25	18-25	M32x1.5	32	11	42	25
JTP-M40-W32	22-32	M40x1.5	40	13	53	10
JTP-M50-W38	30-38	M50x1.5	50	15	60	10
JTP-M63-W44	37-44	M63x1.5	63	15	68	10

PG thread dimensions

P/N	Applied cable	Screw thread	OD	Screw thread length	Wrench size	Packing
JTP-PG7-W6.5	3-6.5	PG7	12.5	8	15	100
JTP-PG9-W8	4-8	PG9	15.2	8	19	100
JTP-PG11-W10	5-10	PG11	18.6	8	22	100
JTP-PG13.5-W12	6-12	PG13.5	20.4	9	24	50
JTP-PG16-W14	8-14	PG16	22.5	10	27	50
JTP-PG21-W18	13-18	PG21	28.3	11	33	50
JTP-PG29-W25	18-25	PG29	37	11	42	25
JTP-PG36-W32	22-32	PG36	47	13	53	10
JTP-PG42-W38	30-38	PG42	54	15	60	10
JTP-PG48-W44	37-44	PG48	59.3	15	68	10

3. Application



Metal cable gland



1. Technical data

Outer material:Brass plated
Inner material:Nylon
Sealing material:Modified rubber
Operating range:-40°C~+100°C,
+120°C for short time
Protection grade:IP68
Certificate:lec-60077-1-2017,RoHS

3. Application



2. Product Introduction

The outer metal is brass plated, the inner sleeve is nylon, the sealing material is modified rubber. Within the specified clamping range, and the use of appropriate type O sealing ring, the protection grade can reach IP68. The product has passed lec-60077-1-2017 vibration and impact resistance test, RoHS test.

4. Datasheet

Metric thread dimensions

P/N	Clamping range	OD	Thread length	H	Wrench size	Packing	Extended thread
M12x1.5	3-6.5	12	6	18	14	75	10
M16x1.5	3-6.5	16	7	20	18	75	10
M16x1.5	4-8	16	7	21	18	75	10
M16x1.5	5-10	16	7	22.5	18	75	10
M20x1.5	5-10	20	7	22.5	22	32	10
M20x1.5	6-12	20	7	23	22	32	10
M20x1.5	8-14	20	7	23	24	32	10
M25x1.5	8-14	25	7	24	24/28	18	12
M25x1.5	10-16	25	7	24	28	18	12
M25x1.5	13-18	25	7	26	30	18	12
M32x1.5	13-18	32	8	26	30/36	8	12
M32x1.5	15-22	32	8	28	36	8	12
M32x1.5	18-25	32	8	33	40	8	12
M40x1.5	18-25	40	9	33	40/45	4	15
M40x1.5	22-30	40	9	35	45	4	15
M40x1.5	22-32	40	9	38	50	4	15
M50x1.5	30-38	50	9	40	58	2	15

PG thread dimensions

P/N	Clamping range	OD	Thread length	H	Wrench size	Packing	Extended thread
PG07	3-6.5	12.5	6	18	14	75	10
PG09	3-6.5	15.2	7	20	18	75	10
PG09	4-8	15.2	7	21	18	75	10
PG11	5-10	18.6	7	22.5	20	32	10
PG13.5	5-10	20.4	7	22.5	22	32	10
PG13.5	6-12	20.4	7	23	22	32	10
PG16	8-14	22.5	7	23	24	32	10
PG16	10-16	22.5	7	23	24	32	10
PG21	10-16	28.3	7	24.5	30	18	12
PG21	13-18	28.3	7	26	30	18	12
PG29	15-22	37	8	28	40	8	12
PG29	18-25	37	8	33	40	8	12
PG36	22-32	47	9	38.5	50	4	15
PG42	30-38	54	9	40	60	2	15
*PG48	37-44	59.3	10	41	65	2	15

Tools

1. Quadrate hot knife



Datasheet	
Part No.	KD-9
Voltage	AC230V/50Hz
Power	MAX.70W
Blade temperature	up to 800° C in seconds
Cord length	3.3m
Max. cutting width	50mm
Weight	2.1kg
Function	cut and seal the end of sleeve to prevent fraying
Application purpose	economic solution for mass production

2. Handheld hot knife



Datasheet	
Part No.	KD-8-3
Voltage	AC230V/50Hz AC120V/60Hz
Power	MAX.70W
Blade temperature	up to 800°C in seconds
Cord length	2.9M
Max. cutting width	50mm
Weight	1.1kg
Function	cut and seal the end of sleeve to prevent fraying
Application purpose	individual project or small volume production

3. Automatic cutting machine



Datasheet	
Part No.	HN-100
Voltage	110/220V
Power	cold cut80W hot cut 80W+660W
Blade temperature	1-500°C
Max. cutting Length	1-9999mm
Max. cutting width	1-100mm
Dimension	L=600mm W=600mm H=800mm
Weight	60kg
Function	cut and seal the end of sleeve to prevent fraying
Application purpose	efficient solution for mass production

Service



Offering additional customer service

In order to satisfy your other requirements for our products, JDDTECH provides many other services which include cutting, special packing, printing and so on.

1. Cutting to any length

One inch, one hundred feet or any length once you require, our skilled operator and accurate cutting machine will not give you any disappointment. Cutting piece will be wrapped together with rubber band.

2. Heat-treating round

Heat treating round is one of our main additional services. Sometimes our customers ask for round sleeving in order to install on the cable or wire easily. As we know, the most braided sleeving is flat shape when it is produced, especially for some big sizes, however, our company have a special machine and mature technology to make it round easily and fast, meanwhile, the sleeving retains all of it

3. Special packing-blister

White card board spool is our common packing, but we also can make a special packing according to your require. packed in blister.

4. Special packing-box

When we stock the sleeving in warehouse for quite long time, especially for colorful sleeving, there will be much dust on them. This kind of small box package can solve this problem. It looks very beautiful and simple with two hole. The sleeving can be easily pulled out from the box through the hole without opening the box, because there is a smaller spool in it.

5. Special packing-box without spool

Use the JDD special small box with a hole in the middle, we can pack 100 meters small diameter sleeving or 50 meters big diameter sleeve in it. You can pull the sleeving out of the box very easily when you install the sleeving on the cable harness. It is very convenience for retail and installation.

6. Braiding over on cables

For saving labor cost to our customer, we can offer braiding service for some high grade cables, for example HDMI cable, A/V cable. Generally, we shall provide a pattern book for your choices, special patterns can be supplied upon request.

7. Customized braiding density

The construction of sleeving can be woven upon your request for different applications. There are two models on the right, one is braided with 3 strands of yarns, other with 1 strand of yarn, you will get totally different looks.

8. Splice limited spools

Some splices are unavoidable during the braiding process. Usually, no more than one or two splices will be on any supplied spools. However, if you have extreme requirement for splice, free splice spools can be offered with some extra charges.