

## PET high anti-abrasion sleeving



### 1. Technical data

Material: Polyester  
 Operating range: -40°C~+150°C  
 Melt point: 240±10°C  
 Flammability: UL94 V2  
 Color: Black  
 Certificate:  
 RoHS, REACH, Halogen Free  
 Cutting tool: Hot knife

### 2. Product Introduction

JDD-FR1100L 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 Min.~Max.	Packing m
	inch	mm		
FR1100L-003	1/8"	3	1~6	1000
FR1100L-006	1/4"	6	3~9	500
FR1100L-008	5/16"	8	5~12	350
FR1100L-010	3/8"	10	7~17	350
FR1100L-012	1/2"	12	8~20	300
FR1100L-016	5/8"	16	10~27	250
FR1100L-019	3/4"	19	14~30	200
FR1100L-025	1"	25	18~33	200
FR1100L-032	1-1/4"	32	20~50	150
FR1100L-038	1-1/2"	38	30~60	100
FR1100L-045	1-3/4"	45	35~75	100
FR1100L-050	2"	50	40~80	100
FR1100L-064	2-1/2"	64	45~105	100
FR1100L-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 the numerical data are average or typical values, not including customized sizes.

Unit: mm