

FEATURES

- UV and chemical resistance
- Lightweight and flexible
- High expansion ratio
- Excellent abrasion resistance
- Flame retardant

RS PRO PET expandable braided sleeving

RS Stock No.: 2510829



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

It is braided from PET monofilament polyester yarns, and high expansion ratio allows for quick and easy installation over wires. Mainly used for bundling and protection of wires and cables in industry.

General Specifications

Material	PET monofilament polyester yarns
Colour	Black
Braided	Yes
Expandable	Yes
Shielded	
Fire Behaviour	Halogen Free; Self-extinguishing
Applications	Bundling and protecting wire and cable

Mechanical Specifications

Sleeve Diameter	8mm
Sleeve Length	100 meter
Wall Thickness	
Cable Diameter Range	5mm ~ 12mm
Minimum Cable Diameter	5mm
Maximum Cable Diameter	12mm
Bore Size	
Strand (End)	3 ends

Property	Test Method	Typical Value
Flammability	UL94	V2
Abrasion test	STL S21 5101	No damage after 144000 times
Heat shock	ASTM D2671 (200°C/4 hrs)	No cracking
Low temperature flexibility	ASTM D2671 (-55°C/4 hrs)	No cracking
Salt spray test	ASTM B117 (30 days)	No cracking
Oil resistance test	-	Pass
UV Aging Test	ASTM G154	No cracking

Operation Environment Specifications

Operating Temperature Range	-50°C~150°C
Minimum Operating Temperature	
Maximum Operating Temperature	

Approvals

Compliance/Certifications	UL
Standards Met	
Declarations	RoHS, REACH

ILLUSTRATIONS / DIMENSIONAL DIAGRAMS