

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.: 2510833



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 with White
Braided	Yes
Expandable	Yes
Fire Behaviour	Halogen Free; Self-extinguishing

Mechanical Specifications

Sleeve Diameter	20mm
Sleeve Length	100 meter
Cable Diameter Range	13mm~28mm
Minimum Cable Diameter	13mm
Maximum Cable Diameter	28mm
Strand (End)	18 ends

Property	Test Method	Typical Value
Flammability	UL224	VW-1
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
-----------------------------	-------------

Approvals

Compliance/Certifications	UL
Declarations	RoHS REACH