

## 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.: **2510831**



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

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

## Mechanical Specifications

<b>Sleeve Diameter</b>	10mm
<b>Sleeve Length</b>	100 meter
<b>Cable Diameter Range</b>	7mm ~ 18mm
<b>Minimum Cable Diameter</b>	7mm
<b>Maximum Cable Diameter</b>	18mm
<b>Strand (End)</b>	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
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### Approvals

Compliance/Certifications	UL
Declarations	RoHS, REACH