

# Braided Sleeving

## PET Expandable

pro-POWER

### Description:

This product is Polyester monofilament expandable sleeving.



This expandable braided sleeving, made of lightweight but tough polyester mono filaments, offers an economical answer to installing, protecting, strengthening, enhancing and assembling over bundles, wires, cables and flexible piping.

The push back effect of this product enables it to cover a wide range of sizes with only few references and allows for easy application.

With continuous working temperatures of -50°C up to +150°C and resistance to most chemicals, it can be used in hostile conditions and is suitable for all industries. Moreover, it is self-extinguishing due to its braided construction.

### Specifications:

Working temperature : -50°C up to +150°C

Standard colours : Black, Grey

### Technical Characteristics:

	Standard Requirements	Test Methods
<b>Physical</b>		
Monofilament	Polyester – Size : 0.22 mm	-
Working temperature	-50°C up to +150°C	-
Withstand peaks	+220°C	-
Melting point	+250°C	-
Flame resistance	Pass	Flame requirements of: CEI 332-1 and FMVSS 302 (Type A). I2 according to NF F16-101.
<b>Chemical</b>		
Oxygen index limit	34%	-
Fume toxicity	Pass	CEI 754-1 and CEI 754-2. Halogen-free.
Fume opacity	Pass	NF C 20452 (Polymer).
Chemical resistance	Unaffected by most chemicals	-

### Cutting:

Couplers or lengths.

### Packaging:

Coils fastened with ties under plastic wrapping.

### Dimension Data

Reference	Size	Range of use advised (mm)	Expansion Ø max. (**) (mm)	Weight (*) g / 100m
PET3	3	1 up to 5	7	395
PET4	4	2 up to 7	9	445
PET5	5	3 up to 9	12	515

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Reference	Size	Range of use advised (mm)	Expansion Ø max. (**) (mm)	Weight (*) g / 100m
PET6	6	4 up to 11	14	580
PET8	8	5 up to 12	17	770
PET10	10	7 up to 15	22	900
PET12	12	8 up to 17	24	1010
PET15	15	10 up to 21	27	1230
PET20	20	14 up to 25	32	1400
PET25	25	18 up to 32	38	1720
PET30	30	20 up to 40	48	2160
PET40	40	30 up to 55	67	2870
PET50	50	40 up to 65	78	3960

(\*) Indicative weight for 100 meters.

(\*\*) Indicative diameter, to follow in case of important variations of sections on the part to be protected.

## Part Number Table

Description	Part Number
Sleeving, Braid, 3mm, Black, 10m	PETBK3B10
Sleeving, Braid, 4mm, Black, 10m	PETBK4B10
Sleeving, Braid, 5mm, Black, 10m	PETBK5B10
Sleeving, Braid, 6mm, Black, 10m	PETBK6B10
Sleeving, Braid, 8mm, Black, 10m	PETBK8B10
Sleeving, Braid, 10mm, Black, 10m	PETBK10B10
Sleeving, Braid, 12mm, Black, 10m	PETBK12B10
Sleeving, Braid, 15mm, Black, 10m	PETBK15B10
Sleeving, Braid, 20mm, Black, 10m	PETBK20B10
Sleeving, Braid, 25mm, Black, 10m	PETBK25B10
Sleeving, Braid, 30mm, Black, 10m	PETBK30B10
Sleeving, Braid, 40mm, Black, 10m	PETBK40B10
Sleeving, Braid, 50mm, Black, 10m	PETBK50B10
Sleeving, Braid, 3mm, Black, 5m	PETBK3BG5
Sleeving, Braid, 5mm, Black, 5m	PETBK5BG5
Sleeving, Braid, 6mm, Black, 5m	PETBK6BG5
Sleeving, Braid, 8mm, Black, 5m	PETBK8BG5
Sleeving, Braid, 10mm, Black, 5m	PETBK10BG5
Sleeving, Braid, 12mm, Black, 5m	PETBK12BG5

Description	Part Number
Sleeving, Braid, 15mm, Black, 5m	PETBK15BG5
Sleeving, Braid, 20mm, Black, 5m	PETBK20BG5
Sleeving, Braid, 25mm, Black, 5m	PETBK25BG5
Sleeving, Braid, 30mm, Black, 5m	PETBK30BG5
Sleeving, Braid, 40mm, Black, 5m	PETBK40BG5
Sleeving, Braid, 50mm, Black, 5m	PETBK50BG5
Sleeving, Braid, 3mm, Grey, 5m	PETGY3BG5
Sleeving, Braid, 4mm, Grey, 5m	PETGY4BG5
Sleeving, Braid, 5mm, Grey, 5m	PETGY5BG5
Sleeving, Braid, 6mm, Grey, 5m	PETGY6BG5
Sleeving, Braid, 8mm, Grey, 5m	PETGY8BG5
Sleeving, Braid, 10mm, Grey, 5m	PETGY10BG5
Sleeving, Braid, 12mm, Grey, 5m	PETGY12BG5
Sleeving, Braid, 15mm, Grey, 5m	PETGY15BG5
Sleeving, Braid, 20mm, Grey, 5m	PETGY20BG5
Sleeving, Braid, 25mm, Grey, 5m	PETGY25BG5
Sleeving, Braid, 30mm, Grey, 5m	PETGY30BG5
Sleeving, Braid, 40mm, Grey, 5m	PETGY40BG5
Sleeving, Braid, 50mm, Grey, 5m	PETGY50BG5

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