

PET Series

PRO-POWER
Quality Cables

Braided Sleeving Expandable Polyester



An economical answer to the installing, protecting, strengthening, enhancing, assembling over bundles, wires, cables and flexible pipings, this expandable braided sleeving is made of lightweight but tough polyester monofilaments. The push back effect of this products gives the opportunity to cover a wide range of sizes with only few references.

Features:

- 0.22m monofilament.
- High flexibility.
- High abrasion and good chemical resistance.
- Self extinguishing.
- Halogen free.
- Available in Black and Grey.
- Supplied on coils and reels.

Dimensions Data

| Nominal Diameter | Inside Diameter | | Range of use recommended | Construction | | Packaging | |
|------------------|-----------------|---------|--------------------------|-----------------|---------------|-----------------|-----------------|
| | Minimum | Maximum | | Number of Yarns | Weight G/100m | Coil length (m) | Reel length (m) |
| 5 | 4 | 10 | 3 to 9 | 84 | 515 | 100 | 50 |
| 6 | 5 | 12 | 4 to 11 | 96 | 580 | | |
| 8 | 6 | 14 | 5 to 12 | 120 | 770 | | |
| 10 | 8 | 18 | 7 to 15 | 144 | 900 | | |
| 12 | 10 | 21 | 8 to 17 | 168 | 1010 | 50 | 25 |
| 15 | 13 | 25 | 10 to 21 | 192 | 1230 | | |
| 20 | 18 | 29 | 14 to 25 | 216 | 1400 | 25 | |
| 25 | 22 | 36 | 18 to 32 | 288 | 1720 | | |
| 30 | 27 | 45 | 20 to 40 | 360 | 2160 | | 10 |

Dimensions : Millimetres (Unless Specified)

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Technical Characteristics

Properties

| | |
|------------------------------|---|
| Monofilament | : Polyester - Size 0.22mm |
| Melting Point | : +250°C |
| Limiting oxygen index | : 34% |
| Withstand Peaks | : +220°C |
| Working temperature | : -50°C to +150°C |
| Flame resistance | : Passes flame resistance requirement of CEI 332-1 and FMVSS 302 (Type A) I2 according to NF F 16-101 |
| Fumes Toxicity | : Passes CEI 754-1 and CEI 754-2 Halogen Free |
| Fumes Opacity | : Passes NF C 20452 (polymer) |
| Chemical Resistance | : Unaffected by most chemicals |

Specifications

| Nominal Diameter | Colour | Part Number |
|------------------|-------------|-------------|
| 5 | Grey | PET5GY100C |
| 6 | | PET6GY100C |
| 8 | | PET8GY100C |
| 10 | | PET10GY100C |
| 12 | | PET12GY50C |
| 15 | | PET15GY50C |
| 20 | | PET20GY25C |
| 25 | | PET25GY25C |
| 30 | | PET30GY25C |
| 5 | | Black |
| 6 | PET6BK100C | |
| 8 | PET8BK100C | |
| 10 | PET10BK100C | |
| 12 | PET12BK50C | |
| 15 | PET15BK50C | |
| 20 | PET20BK25C | |
| 25 | PET25BK25C | |
| 30 | PET30BK25C | |
| 5 | Grey | PET5GY50MR |
| 6 | | PET6GY50MR |
| 8 | | PET8GY50MR |
| 10 | | PET10GY50MR |
| 12 | | PET12GY25MR |
| 15 | | PET15GY25MR |
| 20 | | PET20GY25MR |
| 25 | | PET25GY15MR |
| 30 | | PET30GY10MR |

Dimensions : Millimetres

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Specifications

| Nominal Diameter | Colour | Part Number |
|------------------|--------|-------------|
| 5 | Black | PET5BK50MR |
| 6 | | PET6BK50MR |
| 8 | | PET8BK50MR |
| 10 | | PET10BK50MR |
| 12 | | PET12BK25MR |
| 15 | | PET15BK25MR |
| 20 | | PET20BK25MR |
| 25 | | PET25BK15MR |
| 30 | | PET30BK10MR |

Dimensions : Millimetres

Part Number Explanation:

PET
|
Type

5
|
Nominal Diameter

GY
|
Colour

100
|
Reel Sizes (Length)

C
|
Packaging

Nominal Diameter : 5, 6, 8, 10, 12, 15, 20, 25 and 30mm.

Colour : GY = Grey and BK = Black.

Reel Sizes (Length) : 10, 15, 25, 50 and 100M.

Packaging : C = Coil and MR = Reel.

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Notes:

International Sales Offices:



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