

# Polyester Expandable Braided Sleeving

pro-POWER

RoHS  
Compliant



## Applications:

This is suited for the mechanical protection of wire harnesses, hoses and all other applications where exceptional flexibility combined with superior abrasion/cut resistance is required. It also serves as an economical means for wire bundling that will not trap heat or moisture, expanding over irregular shapes, and then contracting to conform and grip.

## Features & Benefits:

This braided Sleeving is a flexible cable protection, high abrasion resistance and ease of application. The special braid construction permits the sleeving bore to be expanded up to 300%

## Material Data:

Material : Polyester (PET)  
Operating Temp. Range : -50°C to +150°C, Intermittent +220°C. Melting Point +250°C  
Tensile Strength : 1,00,000 PSI  
Flammability : Halogen Free

## Available Sizes:

Size Code	Recommended for Covering Cables or Cable Bunches and Hoses of Overall Diameter	Standard Reel lengths	Part Number
105	3mm to 9mm	200 meters	PET5GY50MR
105	3mm to 9mm	200 meters	PET5BK50MR
106	4mm to 11mm	100 meters	PET6BK100C
106	4mm to 11mm	100 meters	PET6GY50MR
106	4mm to 11mm	100 meters	PET6BK50MR
108	5mm to 12mm	100 meters	PET8GY50MR
108	5mm to 12mm	100 meters	PET8BK50MR
110	7mm to 15mm	100 meters	PET10BK100C
110	7mm to 15mm	100 meters	PET10GY50MR
110	7mm to 15mm	100 meters	PET10BK50MR
112	8mm to 17mm	100 meters	PET12GY25MR
112	8mm to 17mm	100 meters	PET12BK25MR
115	10mm to 21mm	100 meters	PET15GY25MR
115	10mm to 21mm	100 meters	PET15BK25MR

www.element14.com  
www.farnell.com  
www.newark.com  
www.cpc.co.uk

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# Polyester Expandable Braided Sleeving



Size Code	Recommended for Covering Cables or Cable Bunches and Hoses of Overall Diameter	Standard Reel lengths	Part Number
120	14mm to 27mm	100 meters	PET20GY25MR
120	14mm to 27mm	100 meters	PET20BK25MR
125	18mm to 34mm	100 meters	PET25GY15MR
125	18mm to 34mm	100 meters	PET25BK15MR
130	28mm to 47mm	100 meters	PET30GY25C
130	28mm to 47mm	100 meters	PET30GY10MR
130	28mm to 47mm	100 meters	PET30BK10MR

Monofilament is supplied in colours Black and Grey and we can also offer material hot cut to length. This melts the mono filaments during the cutting action, bonding the braid crossover points and preventing fraying of the cut end

## Part Number Table

Description	Part Number
Sleeving, Braid, 25M	PET30GY25C
Sleeving, Braid, 100M	PET6BK100C
Sleeving, Braid, 100M	PET10BK100C
Sleeving, Braid, 50M	PET5GY50MR
Sleeving, Braid, 50M	PET6GY50MR
Sleeving, Braid, 50M	PET8GY50MR
Sleeving, Braid, 50M	PET10GY50MR
Sleeving, Braid, 25M	PET12GY25MR
Sleeving, Braid, 25M	PET15GY25MR
Sleeving, Braid, 25M	PET20GY25MR
Sleeving, Braid, 15M	PET25GY15MR
Sleeving, Braid, 10M	PET30GY10MR
Sleeving, Braid, 50M	PET5BK50MR
Sleeving, Braid, 50M	PET6BK50MR
Sleeving, Braid, 50M	PET8BK50MR
Sleeving, Braid, 50M	PET10BK50MR
Sleeving, Braid, 25M	PET12BK25MR
Sleeving, Braid, 25M	PET15BK25MR
Sleeving, Braid, 25M	PET20BK25MR
Sleeving, Braid, 15M	PET25BK15MR
Sleeving, Braid, 10M	PET30BK10MR

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