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



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	

Important Notice : This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. pro-POWER is the registered trademark of the Group. © Premier Farnell plc 2012.

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

