

EBS Expandable polyester braid

EBS is a commercial grade expandable braided sleeving, Manufactured from a halogen-free, flame-retardant polyester (PET), and has excellent UV and abrasion resistance for a wide range of industrial applications. The open weave construction allows easy installation on a cable, pipe or hose bundles, and expansion during application allows the sleeve to fit over bulky or large connectors. When totally expanded, the sleeve can reach at least 1.5 times the original dimensions. Ideal for applications that require tough and durable protection.



Ordering information - Mini Reels

Part number - Mini Reels	Expansion Range			Pack Size (Metres)
	Minimum		Maximum	
EBS-P-006.0-0-BX	3	to	9	10
EBS-P-008.0-0-BX	5	to	16	10
EBS-P-012.0-0-BX	8	to	24	10
EBS-P-014.0-0-BX	9	to	26	10
EBS-P-016.0-0-BX	10	to	28	10
EBS-P-020.0-0-BX	14	to	30	10
EBS-P-025.0-0-BX	18	to	35	10
EBS-P-032.0-0-BX	20	to	50	10
EBS-P-038.0-0-BX	25	to	60	10
EBS-P-050.0-0-BX	40	to	80	10

*All dimensions in mm

Standard Colour

0

Black



Ordering information - Spools

Part number - Spools	Expansion Range			Pack Size (Metres)
	Minimum		Maximum	
EBS-P-006.0-0-SP	3	to	9	100
EBS-P-008.0-0-SP	5	to	16	100
EBS-P-012.0-0-SP	8	to	24	50
EBS-P-014.0-0-SP	9	to	26	50
EBS-P-016.0-0-SP	10	to	28	50
EBS-P-020.0-0-SP	14	to	30	50
EBS-P-025.0-0-SP	18	to	35	50
EBS-P-032.0-0-SP	20	to	50	25
EBS-P-038.0-0-SP	25	to	60	25
EBS-P-050.0-0-SP	40	to	80	25

*All dimensions in mm

Standard Colour

0

Black

Technical Datasheet



Material

Polyester (PET)

Polyethylene terephthalate monofilaments

Temperature Ratings

Operating : -50°C to 150°C

Short Term : 200°C

Melting Point +250°C

Flammability UL224 VW-1

Tensile Strength 100,000 psi

Elongation 20%

Shrinkage at 180°C 4%

Specification Gravity 1.31

Moisture Absorption after 24hrs 0.08%