

EP 22 Polyester Monofilament Expandable Sleeving

A proven solution for protecting, strengthening, bundling, wires, cables and flexible pipe systems. Sleeve It EP 22 expandable braided sleeving is made of lightweight 0.22mm, but tough polyester monofilaments of the highest quality and tensile properties.

The push back expansion effect of this product enables a few sizes to cover a wide range of applications. Sleeve It EP 22 readily expands which makes installation efficient even over large diameter transitions and around bends. Once installed it retracts to conform to the application shape resulting in a smooth, close fitting sleeve.

With continuous working temperature of -50°C to +150°C and a resistance to most chemicals, Sleeve It EP 22 can be used in hostile environments and is suitable for all industries. Sleeve It EP 22 is self-extinguishing due to its braided construction and low toxicity during combustion making it ideal for use in public areas or near sensitive electronic equipment.



Working Temperature: 50°C to + 150°C Standard Colours: Black and Grey Non Standard Colours: Available in ten colours

Nominal Diameter (mm)	Inside Diameter (mm)		Suggested Range of Use (mm)	Construction		Packaging Coils (M)
	Mini	Maxi		N° Yarns	Weight G/100m	
3	2	6	1 - 3	60	395	100
4	3	8	1 - 5	72	445	100
5	4	10	2 - 7	84	515	100
6	5	12	3 - 9	96	580	100
8	6	14	4 - 11	120	770	100
10	8	18	5 - 12	144	900	100
12	10	21	7 - 15	168	1010	50
15	13	25	8 - 17	192	1230	50
20	18	29	10 - 21	216	1400	25
25	22	36	14 - 25	288	1720	25
30	27	45	18 - 32	360	2160	25
40	35	64	20 - 40	480	2870	25
50	45	75	30 - 55	600	3960	25

Packing Options:

Supplied in standard Coils. Reels from bulk to small user mini reels. Mini Boxes. Cut Lengths: Sealed with our special hot knife to stop fraying.

Applications:

Electrical Harnesses, Flexible Technical Hoses, Rigid Pipes

Markets:

Automotive, Rail Traction & Rolling Stock, Aerospace, Military Vehicles, Submarines, Ships, Telecomm, Industrial & Electrical Contractor.

Technical Data:

Monofilament Polyester:	Size - 0.22mm Diameter
Melting Point:	+ 250°C
Maximum Working Temperature:	150°C
Withstand Peaks:	220°C
Minimum Working Temperature:	- 50°C
Flame Resistance:	FMVSS 302 (Type A)
Resistance to Ignition:	12 according to NF F 16-101 Limited Oxygen Index -34% (Report available on request)
Fumes Toxicity:	Halogen Free
Fumes Opacity:	Low Smoke Density
Chemical Resistance:	Unaffected by most chemicals, resists automotive fluids. Open structure does not retain moisture or support growth.

All information shown, including illustrations is believed to be reliable. Users, however, should independently evaluate the suitability of the product for their application. Sleeve It makes no warranties as to the accuracy or completeness of the information and disclaims any liability regarding its use. In no case will Sleeve It be liable for any incidental, indirect or consequential damages arising from the sale, resale, use or misuse of the product. Sleeve It specifications are subject to change without notice. In addition Sleeve It reserves the right to make changes in materials and processing, without notification to the buyer, which do affect compliance with any applicable specification.