

Expandex PETS 022G General Purpose Braided Sleeve

Polyester Monofilament Expandable Sleeving – Standard Size Range

Product properties

- Working temperature - 50°C to +150°C
- Standard colours – Black, White and Grey
- Non standard colours – Call Sales Office
- Draw Cord - Available with a nylon draw cord for installing over long cable runs.



Product description

A proven solution for protecting, strengthening, bundling, wires, cables and pipe systems. Expandex PET G 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. Expandex 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, Expandex PET can be used in hostile environments and is suitable for all industries. Expandex PET 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.

Technical Data

Monofilament Polyester	Size: 0.22mm Diameter
Melting Point	+250°C
Maximum Working Temp.	150°C
Withstand Peaks	220°C
Minimum Working Temp.	-50°C
Flame Resistance	FMVSS 302 (Type A) I2 according to NF F 16-101
Fumes Toxicity	Halogen Free
Fumes Opacity	Low Smoke Density
Chemical Resistance	Unaffected by most chemicals – resists automotive fluids
Resistant to Mould Growth	Open structure does not retain moisture and support growth

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Applications: Protection

Electrical Harnesses, Audio Cables, Computer Cables,

Markets:

Telecomms, Industrial, Electrical Contractor, Cable Management

Packaging Options: Supplied in standard Coil Boxes

Cut Lengths: Sealed with our special hot knife machine to stop fraying - Call office for lead times

Nominal Ø (mm)	Inside Ø (mm)	Suggested Range of Use Ø (mm)	Construction			Packaging Coils or Reels(M)		
	Maximum		N° Yarns	Weight G/ 100m	Flat Width (mm)	Large Reel (m)	Small Reel (m)	Coil (m)
3	6	1 - 3	60	395	4	500	100	100
4	8	1 - 5	72	445	5	500	100	100
5	10	2 - 7	84	515	6	500	100	100
6	13	3 - 9	96	580	7.5	500	100	100
8	14	4 - 11	120	770	10	500	100	100
10	18	5 - 12	144	900	11	500	100	100
12	21	7 - 15	168	1010	13	500	50	50
15	25	8 - 17	192	1230	16	300	50	50
20	29	10 - 21	216	1400	19	200	25	25
25	36	14 - 25	288	1720	25	200	25	25
30	45	18 - 32	360	2160	35	150	25	25
40	64	20 - 40	480	2870	44	100	25	25
50	75	30 - 55	600	3960	55	100	25	25