

Polyester Monofilament Expandable Braided Sleeve



A monofilament, expandable, PET braid is a light-weight, encapsulating braid designed to expand and adjust to irregular surfaces to protect cable bundles and wire assemblies. PTB is available in nominal diameters from 3 mm to 50 mm.

- Operating Temperature Range -50°C to 150°C
- Self Extinguishing
- Fits Over a Variety of Shapes and Sizes
- Does Not Trap Heat or Humidity

Shrink Sleeve

The Worldwide Tubing Solution

Shrink Sleeve Limited is a leading company providing electrical and mechanical heat shrink tubes for a variety of industries and applications. Starting from products created by extensive developmental research. Shrink Sleeve Limited continues to respond to needs of customers and aims to become one of the most powerful heat shrink tube brands in the 21st Century.

www.shrinksleeve.com

Tel : 01732 462841 Fax : 01732 462851

mailto: info@shrinksleeve.com



Technical Data

Property	Test Method	Values
Monofilament		PET-Size 0.22mm
Melting Point		230°C +/-5
Limiting Oxygen Index		34%
Maximum Working Temperature		150°C
Minimum Working Low Temperature		- 50°C
Withstand Peaks		220°C
Flame Resistance	CEI 332-1	Pass
	FMVSS 302(Type A)	Pass
Fumes Toxicity	CEI 754-1 Nd	Free
	CEI 754-2 Halogen	Free
Fumes Opacity	NF C 20452	Pass
Chemical Resistance		Unaffected by most chemicals

Specification References

NON FLAME RETARDANT	FLAMMABILITY
	UL 94 VW-0 Grade

Dimensions

NOMINAL DIA. (mm)	INSIDE DIA. (mm)		RANGE OF USE ADVISE (mm)	CONSTRUCTION		STANDARD REEL LENGTH (M)
	Mini.	Max.		N Yarns	Weight G/100m	
3	2	6	1 - 5	60	395	100
4	3	8	2 - 7	72	445	100
5	4	10	3 - 9	84	515	100
6	5	12	4 - 11	96	580	100
8	6	14	5 - 12	120	770	100
10	8	18	7 - 15	144	900	100
12	10	21	8 - 17	168	1010	50
15	13	25	10 - 21	192	1230	50
20	18	29	14 - 25	216	1400	25
25	22	36	18 - 32	288	1720	25
30	27	45	20 - 40	360	2160	25
40	35	64	30 - 55	480	2870	25
50	45	75	40 - 65	600	3960	25



Colour : Black (BK), Grey (GY)
Colours upon request

Order : Product **Nominal B Mini. / Maxi. Colour**
PT ___ B ___ / ___ ___
Ex. 40mm ID Black PT 40B35/64 BK