

Polyester Monofilament Expandable Braid Sleeve



A monofilament, expandable, flexible, PET braid that offers excellent protection and excellent mechanical performance. It maintains a high degree of flexibility and resists most chemicals. PTBT is available in nominal diameters from 3 to 50 mm. Operates up to 150°C.

- Operating Temperature Range -50°C to 150°C
- Good Chemical Resistance
- Flexible
- Good Mechanical Performance



Shrink Sleeve Ltd.

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 early 21st Century.

Shrink Sleeve Ltd.
Camion House, Mill Lane
Sevenoaks, Kent, TN14 5BX
United Kingdom.



Tel : + 44 (0)1732 462841

Fax : + 44 (0)1732 462851

Contact E-mail: info@shrinksleeve.com

Technical Data

Property	Test Method	Values
Monofilament		Polyester-Size 0.22mm
Melting Point		+ 250 °C
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

Dimensions

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



Colour : Black (BK), Gray(GY)

ORDERING INFORMATION : Product Nominal B Mini. / Maxi. Trace Colour
PT ____ B ____ / ____ T ____
e.g. PT50B40/65TBK