

# Polyamide Monofilament Expandable Braid Sleeve



A monofilament, flexible, Polyamide braid that offers excellent protection and excellent mechanical performance. It maintains a high degree of flexibility and resists most chemicals. PABT is available in nominal diameters from 3 to 60 mm. Operates up to 160°C.

- Operating Temperature Range -60°C to 160°C
- Good Chemical Resistance
- Monofilament Polyamide 6.6.
- Good Mechanical Performance




## 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.

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## Technical Data

Property	Test Method	Values
Monofilament		Polyamide 6.6.
Melting Point		+ 250 °C
Limiting Oxygen Index		42.3%
Maximum Working Temperature		160 °C
Minimum Working Low Temperature		- 60 °C
Withstand Peaks		200 °C
Flame Resistance	FAR 25-853	Pass
	FMVSS 302(Type A)	Pass
Fumes Toxicity	CEI 754-1 nd	Free
	CEI 754-2 Halogen	Free
Fumes Opacity	NF C 20452	Pass (polymer)
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	2 TO 4	48	400	100
4	3	8	3 TO 6	60	520	100
5	3	9	3 TO 7	72	600	100
6	4	10	4 TO 8	84	665	100
8	5	12	5 TO 10	96	750	100
10	6	14	7 TO 12	120	970	50
12	8	18	8 TO 14	144	1220	50
14	10	21	10 TO 16	160	1400	50
16	12	23	12 TO 18	192	1600	50
20	13	25	15 TO 23	224	1890	50
25	18	29	18 TO 28	256	2200	50
30	22	36	25 TO 32	288	2800	50
40	27	45	30 TO 44	384	3600	50
50	35	64	40 TO 55	480	4700	50
60	45	75	50 TO 65	600	5900	50



Colour : Black (BK), Gray (GY)

ORDERING INFORMATION : Product Nominal FB Mini. / Maxi. Trace Colour  
PA \_\_\_ B \_\_\_ / \_\_\_ T \_\_\_  
e.g. PA60B50/65TBK