

STP-BS

Thin Wall

(Shrink ratio 2÷1)



Note: knowing the diameter of the object to be covered, the width of the flattened tubing can be calculated using the formula **1.57079 x diameter**. Knowing the width of the tubing, the diameter of the object to be covered can be calculated using the formula **0.6366 x width of tubing**.

BEFORE SHRINKING		AFTER SHRINKING		Packaging in mt
Dimension in mm (D)	Internal diameter in mm (e)	Internal diameter in mm (d)	Wall thickness in mm (e)	
1.2	1.4 ± 0.2	0.65	0.20	200
1.6	1.9 ± 0.2	0.85	0.20	200
2.0	2.4 ± 0.2	1.00	0.22	200
2.4	2.9 ± 0.2	1.30	0.25	200
3.2	3.4 ± 0.2	1.50	0.28	200
3.5	3.9 ± 0.2	1.80	0.28	200
4.0	4.4 ± 0.2	2.00	0.30	200
4.5	4.9 ± 0.2	2.30	0.30	200
4.8	5.5 ± 0.2	2.50	0.32	100
6.4	6.5 ± 0.2	3.00	0.32	100
7.0	7.5 ± 0.3	3.50	0.32	100
8.0	8.5 ± 0.3	4.00	0.32	100
9.5	9.5 ± 0.3	4.50	0.35	100
10.0	10.5 ± 0.3	5.00	0.35	100
11.0	11.5 ± 0.3	5.50	0.40	100
12.0	12.5 ± 0.3	6.00	0.40	100
13.0	13.5 ± 0.3	6.50	0.40	100
14.0	14.5 ± 0.3	7.00	0.40	100
15.0	15.5 ± 0.4	7.50	0.40	100
16.0	16.5 ± 0.4	8.00	0.40	100
17.0	17.5 ± 0.4	8.50	0.40	100
18.0	18.5 ± 0.4	9.00	0.42	100
19.1	20.5 ± 0.5	10.00	0.45	100
22.0	22.5 ± 0.5	11.00	0.45	100
25.4	25.5 ± 0.5	12.50	0.45	50

General features

Series STP-BS polyolefin tubing is a heatshrinkable tubing with excellent physical and electrical properties. It is ideal for general protective covering, cabling and insulation and thanks to the simplicity with which it shrinks it adapts very easily to the item being covered. Furthermore, thanks to its fast shrinking it is particularly used when it is necessary to reduce time of shrinking and processing operation.

**HEATSHRINKABLE
SELF-EXTINGUISHING
TUBING
IN POLYOLEFIN
"SERIES STP-BS"
THIN WALL
SHRINK RATIO 2÷1**

RTE[®]
componenti industriali

Technical features

• Shrink ratio	2 ÷ 1	
• Operating temperature	-45 °C ÷ +125 °C	
• Self-extinguishing		ACCORDING TO STANDARD UL 224 VW-1
• Standard colour	Black (others on request)	
• Packaging	On reels	
• Minimum shrinking temperature	> +110 °C	
• Dielectric strength	≥ 15 KV/mm	
• Resistance to traction	≥ 10,4 MPa	ASTM D 2671
• Resistance to traction after ageing	≥ 7,3 MPa	(168 hours at 158 °C)
• Elongation at break	200%	ASTM D 2671
• Ultimate elongation after heat aged	≥ 100%	(168 hours at 158 °C)
• Longitudinal variation	± 5%	
• Information regarding application	See chapter "Choosing of heatshrinkable tubing and information regarding its application"	

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= ISO 9001 =**

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