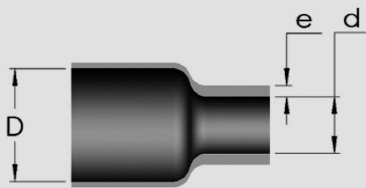
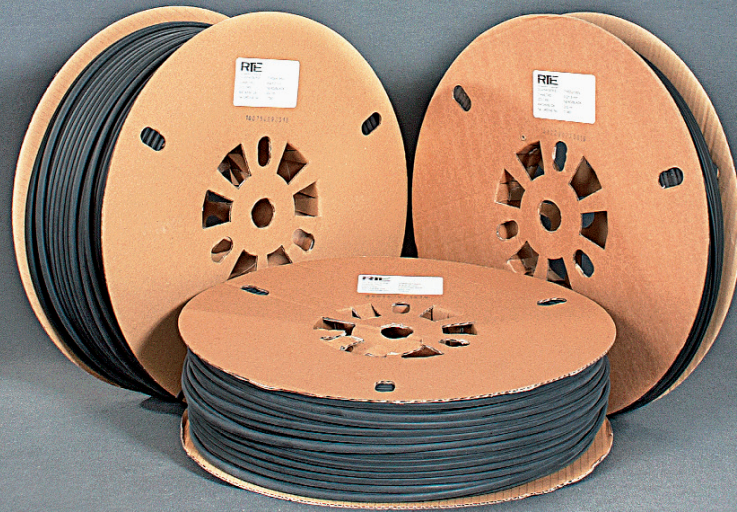


TTP135

(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 FREE SHRINKING		Packing in mt
Internal diameter in mm (D)		Internal diameter in mm (d)	Wall thickness in mm (e)	
1.6		0.8	0.43	200
2.4		1.2	0.51	
3.2		1.6	0.51	
4.8		2.4	0.51	
6.4		3.2	0.64	150
9.5		4.7	0.64	100
12.7		6.4	0.64	
16.0		8.0	0.70	
19.1		9.5	0.77	50
25.4		12.7	0.89	
32.0		16.0	0.95	
38.1		19.1	1.02	
50.8		25.4	1.14	25
76.2		38.1	1.27	
101.6		50.8	1.40	

General features

Series TTP135 polyolefin tubing is a self-extinguishing heatshrinkable tubing with excellent physical and electrical properties. It is suitable for all uses in which components have to be covered, and protected, for example in wiring and insulation, as it shrinks and adapts very well to the part to be covered.

**HEATSHRINKABLE
SELF-EXTINGUISHING
TUBING IN POLYOLEFIN
"SERIES TTP135"
SHRINK RATIO 2÷1**

Technical features

• Shrink ratio	2 ÷ 1	
• Operating temperature	-55 °C ÷ +135 °C	
• Self-extinguishing properties		IN ACCORDANCE WITH UL 224
• Standard colours	Black - White - Red Blue - Yellow	
• Packaging	On reels	
• Tensile strength	13 N/mm ²	IN ACCORDANCE WITH ASTM D 638
• Elongation to break	300%	IN ACCORDANCE WITH ASTM D 638
• Longitudinal variation	±5%	IN ACCORDANCE WITH ASTM D 2671
• Water absorption	0,15%	IN ACCORDANCE WITH ASTM D 570
• Specific weight	1.45	IN ACCORDANCE WITH ASTM D 792
• Minimum shrink temperature	> +90 °C	
• Thermal shock (4 hours at 250 °C)	No damage	IN ACCORDANCE WITH ASTM D 2671
• Elongation after heat ageing test (168 hours at 150 °C)	250%	IN ACCORDANCE WITH ASTM D 638
• Low temperature flexibility (-55 °C)	No splitting	IN ACCORDANCE WITH ASTM D 2671 C
• Resistance to fungus	Good	IN ACCORDANCE WITH MIL-DTL-7444
• Resistance to fluids	Good	IN ACCORDANCE WITH MIL-DTL-23053/5
• Copper corrosion	No corrosion	IN ACCORDANCE WITH ASTM D 2671B
• Volume resistivity	10 ¹⁴ ohm.cm	IN ACCORDANCE WITH ASTM D 257
• Dielectric strength	20 kV/mm	IN ACCORDANCE WITH ASTM D 2671
• Information regarding application	See the chapter "Choosing heatshrinkable tubing and information regarding its application"	

**COMPANY WITH QUALITY MANAGEMENT
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= ISO 9001:2008 =**

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