

T3155 – AUTOMOTIVE

(Shrink ratio 3÷1)



Note: knowing the diameter of the object to be covered, the width of the flattened tubing can be calculated using the formula $1.57079 \times \text{diameter}$.

Knowing the width of the tubing, the diameter of the object to be covered can be calculated using the formula $0.6366 \times \text{width of tubing}$.

BEFORE SHRINKING		AFTER FREE SHRINKING	
Internal diameter in mm (D)		Internal diameter in mm (d)	Wall thickness in mm (e)
1.6		0.5	0.45
3.0		1.0	0.55
4.8		1.5	0.60
6.4		2.0	0.65
9.5		3.0	0.75
12.7		4.0	0.80
19.1		6.0	0.90
25.4		8.0	1.00
39.0		13.0	1.25
			Packaging in mt
			200
			200
			100
			100
			100
			50
			50
			50
			50

**HEATSHRINKABLE
TUBING IN
POLYOLEFIN**
"SERIES T3155"
SHRINK RATIO 3÷1
AUTOMOTIVE

General features

The T3155 tubing is a flexible heatshrinkable tubing with a high shrink ratio which makes it suitable for protecting particularly irregular objects. Ideal for use in all applications in which a high degree of protection is needed, T3155 tubing is especially suitable for use in the "Automotive" sector.

Technical features

• Shrink ratio	3 ÷ 1	
• Operating temperature	-55 °C ÷ +125 °C	IN ACCORDANCE WITH UL 224
• Self-extinguishing properties	VW-1	IN ACCORDANCE WITH VW-1
• Standard colours	Black - Red - Blue - Yellow Green - White Other colours upon request	
• Packaging	On reels	
• Minimum shrink temperature	> +100 °C	
• Elongation after heat ageing test (168 hours at 158 °C)	300%	
• Tensile strength	> 14 MPa	IN ACCORDANCE WITH ASTM D 2671
• Elongation to break	400%	IN ACCORDANCE WITH ASTM D 2671
• Longitudinal variation	0 ÷ -10%	IN ACCORDANCE WITH UL 224
• Eccentricity	< 30%	IN ACCORDANCE WITH ASTM D 2671
• Stability to copper	Positive	IN ACCORDANCE WITH ASTM D 2671
• Resistance to fluids (24 hours at 23 °C in diesel fuel and lubricating oil)	Break resistance 7 MPa Elongation 300%	IN ACCORDANCE WITH MIL-DTL-23053/4
• Volume resistance	10 ¹⁴ ohm.cm	IN ACCORDANCE WITH IEC 93
• Dielectric strength	20 kV/mm	IN ACCORDANCE WITH IEC 243
• Information regarding application	See the chapter "Choosing heatshrinkable tubing and information regarding its application"	

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