



Features/Applications

GREMTUBE® G55L is a flexible, ultra-thin, halogen free, flame retardant, irradiated Polyolefin heat shrink tubing.
 GREMTUBE® G55L offers improved installation time and therefore reduces potential damage to sensitive components.
 GREMTUBE® G55L is suitable for electrical insulation when wall thickness a fast shrink time is required.

Various

Standard colours: Black, White, Red, Blue, Yellow, Green.
 Special sizes and colours available on request.

Dimensions



Reference	As supplied (mm)		After recovery (mm)		Standard Length (m/spool)
	Inside Diameter Min. (D)	Inside Diameter Max. (d)	Wall Thickness Nom. (t)		
<i>GREMTUBE® G55L</i>					
001,0	1,2	0,65	0,10		200
002,0	2,2	1,0	0,12		200
003,0	3,2	1,5	0,18		200
004,5	4,7	2,3	0,20		100
006,0	6,3	3,0	0,22		100
009,0	9,2	4,5	0,25		200
011,0	11,2	5,5	0,30		200
012,0	12,2	6,0	0,30		200
015,0	15,1	7,5	0,30		200
018,0	18,1	9,0	0,32		200
025,0	25,0	12,5	0,35		100

•Spools as standard, cut pieces available on request

Property

Property	Values	Test Methods
Physical		
Working temperature	-45°C to +125°C	-
Longitudinal change	± 5%	ASTM D 2671
Tensile strength	Unaged	≥ 10,4 MPa
Elongation at break		≥ 200%
Tensile strength	Aged (168h @ 158°C)	≥ 7,3 MPa
Elongation at break		≥ 100%
Heat shock	4h @ 250°C	No crack
Flammability	Method C	VW-1
Electrical		
Dielectric strength		≥ 15 kV/mm
Volume resistivity		≥ 10 ¹⁴ Ω.cm
Chemical		
Copper corrosion	168h @ 158°C	Pass



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Recommended storage conditions: Keep in cool, dry, ventilated storage (maximum temperature of 35°C) and in closed container.

Whilst every attempt is made to provide data that is as accurate as possible the values provided should be treated as a guide only. It remains the responsibility of the user to test the product and determine suitability. GREMTEK shall not be held responsible for any loss or defect resulting from incorrect, improper or inappropriate use of this product.