



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 are available on request.



Dimensions

Reference	As supplied (mm)	After full recovery (mm)		Standard Length (m/spool)
	Inside Diameter Min. (D)	Inside Diameter Max. (d)	Wall Thickness Nom. (t)	
GREMTUBE® G55L				
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 are available on request



Scan to access
the latest release!

Property

		Values	Test Methods
Physical	Working temperature	-45°C to +125°C	-
	Longitudinal change	± 5%	ASTM D 2671
	Tensile strength	Unaged	UL 224
	Elongation at break		
	Tensile strength	Aged (168h @ 158°C)	UL 224
	Elongation at break		
	Heat shock	4h @ 250°C	UL 224
	Flammability	Method C	ASTM D 2671
Electrical	Dielectric strength	≥ 15 kV/mm	ASTM D 149
	Volume resistivity	≥ 10 ¹⁴ Ω.cm	ASTM D 876
Chemical	Copper corrosion	168h @ 158°C	Pass
			UL 224

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

20/08/2026 Rev7

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.