



**Features/Applications**

GREMTUBE® G55C is a highly flexible, flame retardant, irradiated Polyolefin heat shrink tubing. GREMTUBE® G55C is safe: no toxic smoke nor harmful substances. GREMTUBE® G55C is suitable for electrical insulation, strain relief, bonding of cables and connectors and is widely used for joints or terminations.



**Various**

Standard colours: Black, White.  
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)	Inside Diameter Min. (D)	Wall Thickness Min. (t)	
GREMTUBE® G55C					
001,0	1,3	0,7	0,28	200	
001,5	1,8	0,9	0,32	200	
002,0	2,3	1,0	0,35	200	
003,0	3,3	1,5	0,40	200	
004,5	4,8	2,3	0,50	200	
006,0	6,3	3,0	0,55	100	
009,0	9,2	4,5	0,60	100	
012,0	12,2	6,0	0,60	100	
015,0	15,1	7,5	0,70	100	
018,0	18,5	9,0	0,80	100	
025,0	25,5	12,5	0,90	50	
030,0	30,5	15,0	0,95	50	
040,0	40,5	20,0	1,00	50	
050,0	50,0	25,0	1,00	25	
080,0	80,0	41,0	1,46	25	
100,0	100,0	51,0	1,46	25	
150,0	150,0	76,0	1,56	25	

•Spools as standard, cut pieces available on request



Scan to access the last release!

Property	Values	Test Methods	
<b>Physical</b>	Working temperature	-55°C to +125°C	
	Longitudinal change	± 5%	
	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 @ 225°C	No crack
<b>Electrical</b>	Dielectric strength	≥ 15 kV/mm	
	Volume resistivity	≥ 10 <sup>14</sup> Ω.cm	
<b>Chemical</b>	Copper corrosion	168h @ 158°C	
		No corrosion	
		UL 224	

**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.