



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)	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

Property

Property	Values	Test Methods	
Physical	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	
Electrical	Dielectric strength	≥ 15 kV/mm	
	Volume resistivity	≥ 10 ¹⁴ Ω.cm	
Chemical	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 containers.

