GREMTEK
Protective Sleeve Solutions

| Temp. +125°C -45°C | Ratio 2:1 | Recovery Temp. +120°C | | ZERO halogen | | | | | | MIL |

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)
GREMTUBE® G55L	Inside Diameter Min. (D)	Inside Diameter Max. (d)	Wall Thickness Nom. (t)	
001,0	1,2	0,65	0,20	200
002,0	2,2	1,0	0,22	200
003,0	3,2	1,5	0,28	200
004,5	4,7	2,3	0,30	200
006,0	6,3	3,0	0,32	100
009,0	9,2	4,5	0,35	100
012,0	12,2	6,0	0,40	100
015,0	15,1	7,5	0,40	100
018,0	18,1	9,0	0,42	100
025,0	25,0	12,5	0,45	50

● Spools as standard, cut pieces available on request

Property

Property			Values	Test Methods
Physical	Working temperature		-45°C to +125°C	-
	Longitudinal change		± 5%	-
	Tensile strength	Unaged	≥ 10,4 MPa	ASTM D 2671
	Elongation at break		≥ 200%	
	Tensile strength	Aged (168h @ 158°C)	≥ 7,3 MPa	UL 224
	Elongation at break		≥ 100%	
	Heat shock	4h @ 250°C	No crack	UL 224
Electrical	Dielectric strength		≥ 15 kV/mm	IEC 243
	Volume resistivity		≥ 10^{14} Ω.cm	IEC 93
Chemical	Copper corrosion	168h @ 158°C	Pass	UL 224

Recommended storage conditions: Keep in cool, dry, ventilated storage (maximum temperature of 35ºC) and in closed containers.

RoHS
REACH compliant

THIN WALL – GREMTUBE® G55L