



Features/Applications

GREMTUBE® GLST is a highly flexible, low shrink temperature, halogen free, flame retardant, irradiated Polyolefin heat shrink tubing. GREMTUBE® GLST offers improved installation time and therefore reduces potential damage to sensitive components. GREMTUBE® GLST is suitable for electrical insulation, strain relief, bonding of cables and connectors and is widely used for joints and terminations of temperature sensitive components.

Various

Standard colours: Black.
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® GLST				
000,8	0,80	0,45	0,27	100
001,5	1,85	0,80	0,27	100
002,0	2,35	1,00	0,30	100
003,0	3,35	1,50	0,34	100
004,8	4,30	2,40	0,34	100
006,4	5,90	3,20	0,38	100
009,5	8,90	4,80	0,47	100
012,7	11,90	6,40	0,50	100
019,1	18,30	9,50	0,65	100
025,4	24,40	12,50	0,73	50
031,8	30,80	15,90	0,80	50
038,1	36,50	19,00	0,85	50
050,8	48,80	25,00	0,85	50
060,0	59,80	31,00	0,75	50

•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	ASTM D 2671
	Elongation at break		≥ 200%	
	Tensile strength	Aged (168h @ 158°C)	≥ 7,3 MPa	ASTM D 2671
	Elongation at break		≥ 100%	
	Heat shock	4h @ 250°C	Not crack	UL 224
	Flammability		VW-1	UL 224
Electrical	Dielectric strength	≥ 15 kV/mm	ASTM D 2671	
	Volume resistivity	≥ 10 ¹⁴ Ω.cm	ASTM D 2671	



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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.

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