

SPECIALTY HEAT SHRINK PRODUCTS GREMTUBE® GCSTS

Silicone cold shrink tubing























GREMTUBE® GCSTS is a halogen free, environmentally friendly silicone based cold shrink tube.

GREMTUBE® GCSTS offers good thermal stability, simple installation and an outstanding waterproof properties.

GREMTUBE® GCSTS is suitable to cover for a wide range of cables and connectors for exterior applications. It shrinks without using an open flame when resistance to fungus and moisture is

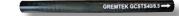
It is widely used within the telecom antenna applications.



Standard colour: Black, grey. Special sizes available on request.







Dimensions

Reference	As supplied (mm)	After recovery (mm)		Standard Length
GREMTUBE® GCSTS	Inside Diameter Min. (D)	Inside Diameter Max. (d)	Total Wall Thickness Nom. (t)	
025,0	25	8,0	4,0 ±0,5	125
040/8,5	40	8,5	3.0 ± 0.5	175
040/10	40	10,0	2.8 ± 0.5	175
042,0	42	10,0	3.0 ± 0.5	175

[•] The inner diameter, wall thickness and lenght can be customised and printed

Physical Working temperature -55°C to +150°C - Hardness 45 ±5 Shore A - Tensile strength ≥ 7,5 MPa ASTM D 412 Elongation at break ≥ 750%	Property		Values	Test Methods	
Tensile strength ≥ 7,5 MPa ASTM D 412	Physical	Working temperature	-55°C to +150°C	-	
ASTM D 412		Hardness	45 ±5 Shore A	-	
		Tensile strength	≥ 7,5 MPa	ASTM D 412	
		Elongation at break	≥ 750%	A31W D 412	
Tear strength ≥ 30 kN/m ASTM D 624		Tear strength	≥ 30 kN/m	ASTM D 624	
Permanent set at break ≤ 4% -		Permanent set at break	≤ 4%	-	
UV Resitance Pass -		UV Resitance	Pass	-	
Electrical Dielectric strength ≥ 20 kV/mm ASTM D 4325	Electrical	Dielectric strength	≥ 20 kV/mm	ASTM D 4325	
Volume resistivity $\geq 10^{15} \Omega.\text{cm}$ ASTM D 4325		Volume resistivity	≥ 10 ¹⁵ Ω.cm	ASTM D 4325	

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

contact@gremtek.com





01/12/2020 Rev3

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.