



Features/Applications

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 mandatory.
It is widely used within the telecom antenna applications.

Various

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



Dimensions

Reference	As supplied (mm)	After recovery (mm)		Standard Length (m)
		Inside Diameter Min. (D)	Inside Diameter Max. (d)	
GREMTUBE® GCSTS				
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 length can be customised and printed

Property	Values	Test Methods
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%	ASTM D 624
Tear strength	≥ 30 kN/m	-
Permanent set at break	≤ 4%	-
UV Resitance	Pass	-
Electrical		
Dielectric strength	≥ 20 kV/mm	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.



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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.