



**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.

Special sizes available on request.



**Dimensions**

Reference <i>GREMTUBE® GCSTS</i> Size / Item code	As supplied (mm) Inside Diameter Min. (D)	After recovery (mm)		Standard Length (m)
		Inside Diameter Max. (d)	Total Wall Thickness Nom. (t)	
25/8 GCSTS0001	25	8	4,0 ±0,5	125
28/5,5 GCSTS0014	28	5,5	2,5 ±0,5	110
40/10 GCSTS0003	40	10	2,8 ±0,5	175
42/10 GCSTS0012	42	10	3,0 ±0,5	175

• The inner diameter, wall thickness and length can be customised and printed



Property	Values	Test Methods
<b>Physical</b>		
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 412
Tear strength	≥ 30 kN/m	ASTM D 624
Permanent set at break	≤ 4%	-
UV Resistance	Pass	-
<b>Electrical</b>		
Dielectric strength	≥ 20 kV/mm	ASTM D 4325
Volume resistivity	≥ 10 <sup>15</sup> Ω.cm	ASTM D 4325

**Recommended storage conditions:** Keep in cool, dry, ventilated storage (maximum temperature of 45°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.