



Features/Applications

GREMTUBE® GREN and GREA are halogen free, medium wall irradiated polyolefin heat shrink tubing (GREN), with adhesive (GREA).

GREMTUBE® GREN and GREA offer good electrical insulation and mechanical protection and ensure total encapsulation after shrinkage on the component.

GREMTUBE® GREN and GREA are suitable for protection of low voltage (up to 1kV) cables and accessories where zero halogen properties are required.

Various

Standard colour: Black.

Specifications

Resistant to UV radiation.



Dimensions

Reference <i>GREMTUBE® GREN / GREA</i>	As supplied (mm)		After recovery (mm)		Standard Length (m/stick)	
	Inside Diameter Mini. (D)	Inside Diameter Maxi. (d)	Inside Diameter Maxi. (d)	Wall Thickness Mini. (t)		
12/3	12,00	3,00		1,50	1,0	1,5
19/6	19,00	6,00		1,50	1,0	1,5
30/8	30,00	8,00		2,00	1,0	1,5
40/12	40,00	12,00		2,00	1,0	1,5
50/16	50,00	16,00		2,00	1,0	1,5
63/19	63,00	19,00		2,80	1,0	1,5
75/22	75,00	22,00		3,00	1,0	1,5
95/30	95,00	30,00		3,30	1,0	1,5
115/34	115,00	34,00		3,30	1,0	1,5
140/42	140,00	42,00		3,50	1,0	1,5

• Cut pieces are available on request

Property	Values	Test Methods
Working temperature	-55°C to +125°C	-
Physical	Longitudinal change	15% maxi.
	Elongation at break	400% mini.
	Tensile strength	12 MPa
	Low temperature flexibility	No cracking
Electrical	Dielectric strength	20 kV/mm mini.
	Volume resistivity	1x10 ¹² Ω cm mini.
Chemical	Water absorption	0,1% maxi.
	Fluid resistance	Excellent
	Fungus resistance	Good

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



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.