



Features/Applications

GREMTUBE® GREN and GREA are halogen free, medium wall irradiated polyolefin heat shrink tubing (GREN), with adhesive (GREA). GREMTUBE® GREN and GREA offers good electrical insulation and mechanical protection. It ensures total encapsulation and a stiff splice after shrinkage over the component. GREMTUBE® GREN and GREA are suitable for protection of low voltage (up to 1 kV) cable connections when zero halogen properties and high working temperature are required.

Various

Standard colour: Black.

Specifications

UV resistant.

Dimensions



Reference <i>GREMTUBE® GREN / GREA</i>	As supplied (mm)	After recovery (mm)		Standard Length (m)	
	Inside Diameter Min. (D)	Inside Diameter Max. (d)	Total Wall Thickness Min. (t)		
012,0	12,0	3,0	1,60	1,0	1,5
016,0	16,0	4,0	1,90	1,0	1,5
019,0	19,0	6,0	2,20	1,0	1,5
020,0	20,0	4,0	2,30	1,0	1,5
028,0	28,0	6,0	3,10	1,0	1,5
030,0	30,0	8,0	2,20	1,0	1,5
040,0	40,0	12,0	2,20	1,0	1,5
050,0	50,0	16,0	2,50	1,0	1,5
063,0	63,0	19,0	2,70	1,0	1,5
075,0	75,0	22,0	2,80	1,0	1,5
095,0	95,0	30,0	3,40	1,0	1,5
115,0	115,0	34,0	3,30	1,0	1,5
140,0	140,0	42,0	3,50	1,0	1,5

● Cut pieces available on request

Property

Property	Values	Test Methods
Physical	Working temperature	-55°C to +125°C
	Longitudinal change	± 10%
	Tensile strength	≥ 18 MPa
	Elongation at break	≥ 600%
Electrical	Dielectric strength	≥ 25 kV/mm
	Volume resistivity	≥ 10 ¹³ Ω.cm
Chemical	Fluids resistance	Excellent

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.