



Features/Applications

GREMTUBE® G31A is a semi-rigid irradiated polyolefin heat shrink tubing with adhesive. GREMTUBE® G31A offers a good mechanical resistance and excellent waterproof sealing to prevent pipe corrosion, water or infiltration of various engine fluids and chemicals. GREMTUBE® G31A is suitable for fuel lines, brake lines and power steering tubes protection. It is widely used within the automotive sector.

Various

Standard colours: Black.
Special sizes available on request.

Dimensions



Reference	As supplied (mm)	After recovery (mm)		Standard Length (m)
	Inside Diameter Min. (D)	Inside Diameter Max. (d)	Total Wall Thickness Nom. (t)	
GREMTUBE® G31A				
005,5	5,5	3,0	1,10	200
006,5	6,5	4,7	1,10	200
008,5	8,5	6,0	1,10	100
011,0	11,0	7,0	1,10	100
015,0	15,0	9,5	1,10	100
015,0 *	15,0	4,0	1,40	600

• Spools as standard, cut pieces available on request
* Special size with ratio 4:1

Property

Property	Values	Test Methods
Physical Working temperature	-40°C to +80°C	-
Longitudinal change	±5%	-
Tensile strength	≥ 12 MPa	ASTM D 2671
Elongation at break	Unaged ≥ 350%	
Tensile strength	≥ 12 MPa	ASTM D 2671
Elongation at break	Aged ≥ 300%	
Heat shock	4h @ 200°C	ASTM D 2671
Low temperature flexibility	4h @ -40°C	ASTM D 2671
Horizontal impact resistance	@ -35°C	ASTM D 746
Drop impact resistance	@ -35°C	ASTM D 746
Stress cracking resistance	No damage	ASTM D 1693
Electrical Dielectric strength	≥ 15 kV/mm	ASTM D 2671
Volume resistivity	≥ 10 ¹⁴ Ω.cm	ASTM D 2671

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.