



Features/Applications

GREMTUBE® G50T is a flexible, irradiated polyolefin heat shrink tubing. GREMTUBE® G50T offers an abrasion resistance, protect against stone/gravel damage. It adheres strongly to aluminum pipe so. GREMTUBE® G50T is specially designed for the external protection of automotive air-conditioning pipes. 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/spool)
	Inside Diameter Min. (D)	Inside Diameter Max. (d)	Wall Thickness Nom. (t)	
GREMTUBE® G50T				
12/6	12,0	6,0	0,80	50
19/6	19,0	6,0	0,80	50
19/7,8	19,0	7,8	0,75	50
19/9,5	19,0	9,5	0,75	50
21/7,8	21,0	7,8	0,75	50
22/17,5	22,0	7,5	1,00	50
22/12,7	22,0	12,7	0,65	50
25,4/9,5	25,4	9,5	0,70	50
26/7,8	26,0	7,8	1,00	50
27/12,7	27,0	12,7	0,65	50
32/16	32,0	16,0	0,90	50
38,1/19	38,1	19,0	1,02	50
40/14	40,0	14,0	0,90	50

• Spools as standard, cut pieces available on request

Property

Property	Values	Test Methods
Physical		
Working temperature	-55°C to +135°C	-
Longitudinal change	± 5%*	-
Tensile strength	Unaged	≥ 17 MPa
Elongation at break		≥ 400%
Tensile strength	Aged	≥ 15 MPa
Elongation at break		≥ 300%
Heat shock	4h @ 200°C	No crack
Low temperature flexibility	4h @ -55°C	No crack
Electrical		
Dielectric strength	≥ 20 kV/mm	ASTM D 2671
Volume resistivity	≥ 10 ¹⁵ Ω.cm	ASTM D 2671

* Others longitudinal change available on request (-15% / -30%)

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.