

SPECIALTY HEAT SHRINK PRODUCTS **GREMTUBE® G54Z AG**

Halogen free, flame retardant, high shrink ratio polyolefin tubing with air grooves



Features/Applications

GREMTUBE® G54Z AG is a highly flexible, halogen free, flame retardant, irradiated polyolefin heat shrink tubing with inner air grooves. GREMTUBE® G54Z AG offers fast shrinking characteristics and an excellent ability to fits snugly on tight bents without creasing. GREMTUBE® G54Z AG is particularly suitable for rubber hose protection when a 3X shrink ratio is required.

It is widely used within the automotive sector.

Various

Standard colours: Black. Special sizes available on request.



D

Dimensions

Reference	As supplied (mm)		recovery nm)	Standard Length
GREMTUBE® G54Z AG	Inside Diameter Min. (D)	Inside Diameter Max. (d)	Wall Thickness Nom. (t)	(m/spool)
018,0	19,0	8,0	1,10	100
027,0	27,0	9,5	1,10	100
039,0	39,0	14,0	1,10	130
051,0	52,0	21,0	1,10	130
076,0	77,0	38,0	1,40	100
100,0	102,0	35,0	1,50	100
 Spools as standard, cut pieces available 	ilable on request			

Proper	ty	Values	Test Methods	
Physical	Working temperature		-55°C to +125°C	-
	Longitudinal change		-35% to -22%*	-
	Tensile strength	lineared	≥ 14 MPa	
	Elongation at break	Unaged	≥ 450%	ASTM D 2671
	Tensile strength	Agod	≥ 12 MPa	ASTM D 2671
	Elongation at break	Aged	≥ 350%	ASTIVI D 2071
	Heat shock	4h @ 200°C	No crack	ASTM D 2671
	Low temperature flexibility	4h @ -55°C	No crack	ASTM D 2671
Electrical	Dielectric strength		≥ 20 kV/mm	ASTM D 2671
	Volume resistivity		≥ 10 ¹⁵ 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.

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* According to the sizes

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