GREMTUBE® G54Z AG

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





















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.



Dimensions



Reference	As supplied (mm)	After recovery (mm)		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 on request

Property			Values	Test Methods
Physical	Working temperature		-55°C to +125°C	-
	Longitudinal change		-35% to -22%*	-
	Tensile strength	Unaged	≥ 14 MPa	ASTM D 2671
	Elongation at break	Unaged	≥ 450%	
	Tensile strength	Aged	≥ 12 MPa	ASTM D 2671
	Elongation at break	Aged	≥ 350%	
	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		$\geq 10^{15} \Omega.cm$	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.

* According to the sizes

IS Sommer