



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.



Dimensions



Reference	As supplied (mm)	After recovery (mm)		Standard Length (m/spool)
GREMTUBE® G54Z AG	Inside Diameter Min. (D)	Inside Diameter Max. (d)	Wall Thickness Nom. (t)	
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

Property		Values	Test Methods
Physical	Working temperature	-55°C to +125°C	-
	Longitudinal change	-35% to -22%*	-
	Tensile strength	Unaged	≥ 14 MPa
	Elongation at break	Unaged	≥ 450%
	Tensile strength	Aged	≥ 12 MPa
	Elongation at break	Aged	≥ 350%
	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

* According to the sizes

Recommended storage conditions: Keep in cool, dry, ventilated storage (maximum temperature of 35°C) and in closed containers.

