



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)
	Inside Diameter Min. (D)	Inside Diameter Max. (d)	Inside Diameter Max. (d)	Wall Thickness Nom. (t)	
GREMTUBE® G54Z AG					
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		≥ 450%
Tensile strength	Aged	≥ 12 MPa
Elongation at break		≥ 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.

