

Features/Applications

GREMTUBE® G63 4X is a flexible, high shrink ratio, flame retardant, irradiated polyolefin heat shrink tubing.

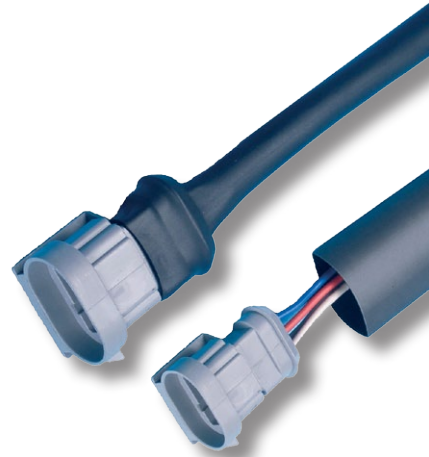
GREMTUBE® G63 4X offers excellent insulation properties and meets the most stringent industrial and military requirements. It covers a wide range of diameters, allowing reduced inventory. It fits snugly on tight bends.

GREMTUBE® G63 4X is suitable for electrical cable insulation, strain relief and cable bundling. It is widely used for joints.

Various

Standard colours: Black.

Special sizes and colours available on request.



Dimensions

Reference	As supplied (mm)	After recovery (mm)		Standard Length (m)	
	Inside Diameter (D)	Inside Diameter (d)	Wall Thickness (t)	Spool	Stick
GREMTUBE® G63 4X					
003,2	≥ 3,2	≤ 0,8	0,60 ±0,20	100	1,2
004,0	≥ 4,0	≤ 1,0	0,70 ±0,20	100	1,2
006,0	≥ 6,0	≤ 1,5	0,78 ±0,25	100	1,2
008,0	≥ 8,0	≤ 2,0	0,80 ±0,25	100	1,2
010,0	≥ 10,0	≤ 2,5	0,85 ±0,25	100	1,2
012,0	≥ 12,0	≤ 3,0	0,90 ±0,30	100	1,2
016,0	≥ 16,0	≤ 4,0	1,00 ±0,30	100	1,2
019,1	≥ 19,1	≤ 4,6	1,20 ±0,30	50	1,2
024,0	≥ 24,0	≤ 6,0	1,25 ±0,30	50	1,2
025,4	≥ 25,4	≤ 6,5	1,25 ±0,30	50	1,2
030,0	≥ 30,0	≤ 7,5	1,25 ±0,30	50	1,2
032,0	≥ 32,0	≤ 8,0	1,25 ±0,30	50	1,2
038,1	≥ 38,1	≤ 9,5	1,30 ±0,30	50	1,2
051,0	≥ 51,0	≤ 13,0	1,35 ±0,30	50	1,2
064,0	≥ 64,0	≤ 16,0	1,45 ±0,40	25	1,2
076,0	≥ 76,0	≤ 19,0	1,45 ±0,40	25	1,2
095,0	≥ 95,0	≤ 24,0	1,45 ±0,40	25	1,2
100,0	≥ 100,0	≤ 25,0	1,45 ±0,40	25	1,2
115,0	≥ 115,0	≤ 29,0	1,50 ±0,40	25	1,2

•Spools as standard, cut pieces available on request

Property		Values	Test Methods	
Physical	Working temperature	-55°C to +125°C	-	
	Longitudinal change	±8%	-	
	Tensile strength	Unaged	≥ 12 MPa	UL 224
	Elongation at break		≥ 300%	
	Tensile strength	Aged 168h @ 175°C	≥ 7,3 MPa	UL 224
	Elongation at break		≥ 200%	
	Flammability	Procedure C	VW-1	UL 224
Electrical	Dielectric strength	≥ 15 kV/mm	ASTM D 2671	
	Dielectric withstand	60s @ 2500V	No Breakdown	UL 224
	Volume resistivity		≥ 10 ¹⁴ Ω.cm	ASTM D 876

Recommended storage conditions: Keep in cool, dry, ventilated storage (maximum temperature of 45°C) and in closed container.

02/11/2022 Rev0

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.