



Features/Applications

GREMTUBE® G62A 3X is a flexible, flame retardant, irradiated Polyolefin heat shrink tubing with adhesive.

GREMTUBE® G62A 3X offers electrical insulation, environmental sealing against moisture and contaminants, and excellent adhesion to a wide range of substrates.

GREMTUBE® G62A 3X is suitable for the protection and sealing of wire bundles, harnesses, and metal tubes where flame-retardant properties are required.

Various

Standard colours: Black.

Special sizes and colours are available on request.



Dimensions



Reference	As supplied (mm)	After full recovery (mm)		Standard Length (m)	
		Inside Diameter Min. (D)	Inside Diameter Max. (d)	Total Wall Thickness Nom. (t)	
GREMTUBE® G62A 3X					
003,2	3,2	1,0	1,00	200	1,22
004,8	4,8	1,6	1,00	100	1,22
006,4	6,4	2,1	1,20	100	1,22
007,9	7,9	2,6	1,30	50	1,22
009,5	9,5	3,2	1,40	50	1,22
012,7	12,7	4,2	1,70	50	1,22
015,0	15,0	5,0	1,80	25	1,22
019,1	19,1	6,0	2,20	25	1,22
025,4	25,4	8,0	2,40	25	1,22
030,0	30,0	10,0	2,50	25	1,22
039,0	39,0	13,0	2,50	25	1,22
051,0	51,0	17,0	2,60	25	1,22

• Spools as standard, cut pieces are available on request

Property

		Values	Test Methods
Physical	Working temperature	-40°C to +125°C	-
	Longitudinal change	-7% to +3%	ASTM D 2671
	Tensile strength	Unaged	≥ 12 MPa
	Elongation at break	Unaged	≥ 300%
	Low-temperature flexibility	4h @ -40°C	No cracking
	Flammability (colours only, outer jacket only)	Procedure B	60s max. No burning
	Heat shock	4h @ 225°C	No cracking, no dripping or flowing of the outer jacket
	Heat resistance	168h @ 150°C	
Electrical	Dielectric strength	≥ 12 kV/mm	ASTM D 2671
	Volume resistivity	≥ 10 ¹⁴ Ω.cm	ASTM D 2671
Adhesive	Sealing against water, moisture or other contaminants	Good	-
	Water absorption	24h @ 23°C Procedure A	≤ 0,5%
	Corrosive effect	16h @ 150°C	Non corrosive
	Peel strength to XLPE		100 N/25mm
	Peel strength to steel		80 N/25mm



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

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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.