



Features/Applications

GREMTUBE® G63A 4X is a flexible, flame retardant, irradiated polyolefin heat shrink tubing with adhesive.
 GREMTUBE® G63A 4X offers both electrical insulation and waterproof sealing against moisture or other contaminants and an excellent adhesion.
 GREMTUBE® G63A 4X is suitable to protect cable, wire connections and metal tubes against moisture properties and high working temperature are required.

Various

Standard colour: 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)	Total Wall Thickness Nom. (t)	
GREMTUBE® G63A 4X				
004,0	4,0	1,0	0,95	200
006,0	6,0	1,5	1,35	100
008,0	8,0	2,0	1,55	50
012,0	12,0	3,0	1,85	1,2
016,0	16,0	4,0	2,05	1,2
020,0	20,0	5,0	2,35	1,2
024,0	24,0	6,0	2,70	1,2
032,0	32,0	8,0	2,70	1,2
052,0	52,0	13,0	3,00	1,2

● Cut pieces available on request

Property	Values	Test Methods
Physical		
Working temperature	-45°C to +125°C	-
Longitudinal change	± 8%	-
Tensile strength	Unaged	≥ 10,4 MPa
Elongation at break		> 300%
Tensile strength	Aged	≥ 7,3 MPa
Elongation at break	168h @ 158°C	> 200%
Electrical		
Dielectric strength	≥ 15 kV/mm	IEC 243
Volume resistivity	≥ 10 ¹⁴ Ω.cm	ASTM D 876
Chemical		
Sealing against water, moisture or other contaminants	Good	-
Water absorption	≤ 0,5%	ASTM D 570
Adhesive		
Adhesive softening point	95°C	ASTM E 8
Adhesive peel strength to PE	120 N/25mm	ASTM D 1000
Adhesive peel strength to aluminum	80 N/25mm	ASTM D 1000

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.