



Features/Applications

GREMTUBE® G63A 3X is a flexible, flame retardant, irradiated polyolefin heat shrink tubing with adhesive.

GREMTUBE® G63A 3X offers both electrical insulation and sealing against moisture or other contaminants and an excellent adhesion.

GREMTUBE® G63A 3X 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 3X				
003,2	3,2	1,0	0,75	200
004,8	4,8	1,6	0,85	100
006,4	6,4	2,2	1,10	100
007,9	7,9	2,7	1,15	100
009,5	9,5	3,2	1,25	50
012,7	12,7	4,2	1,55	37
015,0	15,0	5,2	1,65	31
019,1	19,1	6,3	1,80	31
025,4	25,4	8,5	1,85	31
030,0	30,0	10,2	2,00	24
039,0	39,0	13,5	2,30	18
050,0	50,0	17,0	2,55	12
064,0	64,0	21,0	2,75	6
075,0	75,0	25,0	2,70	1,2
090,0	90,0	30,0	2,70	1,2
100,0	100,0	34,0	2,70	1,2
125,0	125,0	42,0	2,70	1,2

● Cut pieces available on request

Property

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

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



30/09/2015 Rev4

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.

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