



Features/Applications

GREMTUBE® G63AZ 3X is a halogen free, flame retardant, irradiated Polyolefin heat shrink tubing with adhesive. GREMTUBE® G63AZ 3X offers both insulation and sealing characteristics and meets the most stringent industrial and military requirements. It covers a wide range of diameters, allowing for reduced inventory. It fits snugly on tight bends. GREMTUBE® G63AZ 3X is particularly suited to protect cable, wire connections and metal tubes against moisture when flame halogen free and retardant properties are required.

Various

Standard colours: Black.

Dimensions



Reference	As supplied (mm)	After recovery (mm)		Standard Length (m)		
		Inside Diameter Min. (D)	Inside Diameter Max. (d)	Total Wall Thickness Nom. (t)	Spool	Stick
GREMTUBE® G63AZ 3X						
002,4	2,4	0,8	0,80 ±0,30	200	-	
003,2	3,2	1,0	0,90 ±0,30	200	-	
004,8	4,8	1,6	1,05 ±0,30	100	-	
006,4	6,4	2,2	1,25 ±0,30	100	-	
007,9	7,9	2,7	1,35 ±0,30	100	-	
009,5	9,5	3,2	1,45 ±0,30	50	-	
012,7	12,7	4,2	1,65 ±0,30	-	1,22	
015,0	15,0	5,2	1,80 ±0,30	-	1,22	
019,1	19,1	6,3	1,95 ±0,30	-	1,22	
025,4	25,4	8,5	2,00 ±0,40	-	1,22	
030,0	30,0	10,2	2,15 ±0,40	-	1,22	
039,0	39,0	13,5	2,45 ±0,40	-	1,22	
050,0	50,0	17,0	2,75 ±0,40	-	1,22	

•Cut pieces available on request

Property	Values	Test Methods
Physical		
Working temperature	-45°C to +125°C	-
Longitudinal change	-15% to 0%	-
Tensile strength	Unaged	≥ 10,4 MPa
Elongation at break		≥ 200%
Tensile strength	Aged (168h @ 158°C)	≥ 7,3 MPa
Elongation at break		≥ 100%
Flammability, Smoke & Toxicity	Self-extinguishing in 60s (outer layer)	Pass
		AMS-DTL-23053/4
Electrical		
Dielectric strength	≥ 15 kV/mm	IEC 243
Volume resistivity	≥ 10 ¹⁴ Ω.cm	IEC 93
Adhesive		
Water absorption	< 0,5%	ASTM D570
Softening point	90 ±5°C	ASTM E28



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

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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