

MEDIUM & HEAVY WALL TUBING **GREMTUBE® GMW / GMWA**

Halogen free, medium wall tubing (GMW), with adhesive (GMWA)





















GREMTUBE® GMW and GMWA are medium wall, halogen free, irradiated polyolefin heat shrink tubing (GMW), with adhesive (GMWA).

GREMTUBE® GMW and GMWA offers good electrical insulation properties, high resistance to impact, abrasion and UV radiation. 3:1 shrink ratio allows it to fit over irregular shapes and large

GREMTUBE® GMW and GMWA are suitable for a variety of low voltage (up to 15kV) electrical equipment and cable connections in wet environments such as marine vessels, off-shore oil platforms, shipyard and harbor applications when zero halogen properties are required.

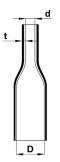


Standard colour: Black.

Specifications

UV resistant.

Dimensions



Reference	As supplied (mm)	After recovery (mm)		Character de la constitución
GREMTUBE®	Inside Diameter	Inside Diameter	Total Wall	Standard Length (m)
GMW / GMWA	Min. (D)	Max. (d)	Thickness Nom. (t)	
008,0	8,0	2,0	2,00	1,2
009,0	9,0	3,0	2,00	1,2
012,0	12,0	4,0	2,00	1,2
016,0	16,0	5,0	2,20	1,2
019,0	19,0	6,0	2,50	1,2
022,0	22,0	6,0	2,50	1,2
025,0	25,0	8,0	2,50	1,2
028,0	28,0	6,0	2,50	1,2
033,0	33,0	8,0	2,50	1,2
035,0	35,0	12,0	2,50	1,2
040,0	40,0	12,0	2,50	1,2
045,0	45,0	13,0	2,50	1,2
055,0	55,0	16,0	2,70	1,2
065,0	65,0	19,0	2,80	1,2
075,0	75,0	22,0	3,00	1,2
085,0	85,0	25,0	3,00	1,2
095,0	95,0	25,0	3,00	1,2
115,0	115,0	34,0	3,00	1,2
130,0	130,0	36,0	3,00	1,2
140,0	140,0	42,0	3,00	1,2
160,0	160,0	50,0	3,00	1,2
175,0	175,0	58,0	3,00	1,2
200,0	200,0	65,0	3,00	1,2
230,0	230,0	75,0	3,00	1,2
260,0	260,0	85,0	3,00	1,2

Cut pieces available on request

Property			Values	Test Methods
Physical	Working temperature		-55°C to +105°C	-
	Longitudinal change		-10% to 0%	-
	Tensile strength	Unaged	≥ 12 MPa	ASTM D 2671
	Elongation at break	Unageu	≥ 400%	
	Tensile strength	Aged (168h @ 158°C)	≥ 12 MPa	ASTM D 2671
	Elongation at break	Aged (10011 @ 130 C)	≥ 350%	
	Heat shock	4h @ 200°C	No crack	ASTM D 2671
	Low temperature flexibility	4h @ -55°C	No crack	ASTM D 2671
Electrical	Dielectric strength		≥ 15 kV/mm	ASTM D 2671
	Volume resistivity		$\geq 10^{14} \Omega.cm$	ASTM D 2671
Adhesive	Peel strength to steel		80 N/25 mm	ASTM D 2671
	Peel strength to XLPE		110 N/25 mm	ASTM D 2671

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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.

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REACH compliant

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

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