



Features/Applications

GREMTUBE® GMW and GMWA are medium wall, halogen free, irradiated polyolefin heat shrink tubing (GMW), with adhesive (GMWA). GREMTUBE® GMW and GMWA offer 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 connectors. GREMTUBE® GMW and GMWA are suitable for a variety of low voltage electrical and telecommunication applications, cable joints and terminations where zero halogen properties are required.

Various

Standard colours: Black. Red available on request.

Specifications

Resistant to UV radiation.

Dimensions



Reference <i>GREMTUBE® GMW / GMWA</i>	As supplied (mm)		After recovery (mm)		Standard Length (m)
	Inside Diameter Mini. (D)	Inside Diameter Maxi. (d)	Inside Diameter Maxi. (d)	Total Wall Thickness Nomi. (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	-	
	Tensile strength	≥ 12 Mpa	ASTM D 2671	
	Elongation at break	Unaged ≥ 400%	ASTM D 2671	
	Tensile strength	Aged (168h @ 158°C) ≥ 12 Mpa	ASTM D 2671	
	Elongation at break	≥ 350%	ASTM D 2671	
	Heat shock	4h @ 200°C	No crack	ASTM D 2671
Electrical	Low temperature flexibility	4h @ -55°C	No crack	ASTM D 2671
	Dielectric strength	≥ 15 kV/mm	ASTM D 2671	
	Volume resistivity	≥ 10 ¹⁴ Ω.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	

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

