



Features/Applications

GREMTUBE® GCPT is a dual wall, irradiated polyolefin heat shrink tubing, with black mastic adhesive. GREMTUBE® GCPT offers good mechanical properties and an efficient protection against water, moisture and chemicals. GREMTUBE® GCPT is suitable for protecting metal pipes against corrosion as well as for insulating low voltage (up to 1kV) cables and accessories.

Various

Standard colours: Black.
Special sizes available on request.

Dimensions



Reference	As supplied (mm)	After recovery (mm)		Standard Length (m)
		Inside Diameter Min. (D)	Inside Diameter Max. (d)	
GREMTUBE® GCPT				
033,0	33,0	10,0	2,90	1,2
037,0	37,0	12,0	2,90	1,2
045,0	45,0	22,0	2,70	1,2
055,0	55,0	22,0	2,80	1,2
063,0	63,0	40,0	2,70	1,2
075,0	75,0	25,0	3,20	1,2
080,0	80,0	28,0	3,20	1,2
095,0	95,0	36,0	3,30	1,2
120,0	120,0	40,0	3,30	1,2
140,0	140,0	60,0	3,40	1,2
160,0	160,0	60,0	3,40	1,2
175,0	175,0	72,0	3,40	1,2
210,0	210,0	72,0	3,40	1,2
230,0	230,0	100,0	3,30	1,2
270,0	270,0	100,0	3,70	1,2
300,0	300,0	100,0	3,70	1,2
350,0	350,0	100,0	3,70	1,2
380,0	380,0	150,0	3,70	1,2
410,0	410,0	150,0	3,90	1,2

● Cut pieces available on request

Property

Property	Values	Test Methods
Physical		
Working temperature	-55°C to +110°C	-
Tensile strength	≥ 17 MPa	
Elongation at break	Unaged	≥ 400%
		ASTM D 2671
Tensile strength	Aged (168h @ 158°C)	≥ 17 MPa
Elongation at break		≥ 400%
		ASTM D 2671
Heat shock	4h @ 250°C	No crack
		ASTM D 2671
Impact brittleness	@ -40°C	No crack
		ISO 974
Adhesive		
Peel strength to steel	≥ 20 N/cm	ISO 4587
Shear strength	≥ 10 N/cm ²	ISO 4587

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

