

## SPECIALTY HEAT SHRINK PRODUCTS GREMTUBE® GCPT

Corrosion protection tubing with black mastic adhesive























## 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
GREMTUBE® GCPT	Inside Diameter Min. (D)	Inside Diameter Max. (d)	Total Wall Thickness Min. (t)	Length (m)
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** Values Test Methods Physical Working temperature -55°C to +110°C Tensile strength ≥ 17 MPa Unaged **ASTM D 2671** Elongation at break ≥ 400% Tensile strength ≥ 17 MPa Aged (168h @ 158°C) ASTM D 2671 Elongation at break ≥ 400% Heat shock 4h @ 250°C ASTM D 2671 No crack @ -40°C Impact brittleness ISO 974 No crack ≥ 20 N/cm ISO 4587 Adhesive Peel strength to steel ISO 4587 Shear strength ≥ 10 N/cm<sup>2</sup>

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





30/09/2015 Rev3

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. IS Sommer

Kraichgaustraße 5, 73765 Neuhausen, Germany +49 (0) 7158 981270 web@is-sommer.com

www.gremtek.fr sales@is-rayfast.com