



Features/Applications

GREMTUBE® G40 is a semi-flexible, irradiated polyolefin heat shrink tubing. GREMTUBE® G40 offers a smooth and shiny surface. GREMTUBE® G40 is suitable for electrical, mechanical protection of wire terminations, bus bars, connectors, antennas, pipes and other components where zero halogen properties are required.

Various

Standard colours: Black.
Special sizes and colours available on request.

Dimensions



Reference <i>GREMTUBE® G40</i>	As supplied (mm)		After recovery (mm)		Standard Length (m/spool)
	Inside Diameter Mini. (D)	Inside Diameter Maxi. (d)	Inside Diameter Maxi. (d)	Wall Thickness Mini. (t)	
120	1,2	0,6	0,6	0,4	150
160	1,6	0,8	0,8	0,4	150
240	2,4	1,2	1,2	0,45	150
320	3,2	1,6	1,6	0,45	150
400	4,0	2,0	2,0	0,45	150
480	4,8	2,4	2,4	0,45	75
640	6,4	3,2	3,2	0,45	75
800	8,0	4,0	4,0	0,55	75
950	9,5	4,8	4,8	0,55	75
1270	12,7	6,4	6,4	0,65	50
1600	16,0	8,0	8,0	0,7	50
1900	19,1	9,5	9,5	0,75	30
2540	25,4	12,7	12,7	0,86	30
3200	31,8	16,0	16,0	1,3	30
3800	38,1	19,1	19,1	1,3	30
5100	50,8	25,4	25,4	1,3	30

● Spools as standard, cut pieces available on request

Property	Values	Test Method
Physical	Working temperature	-55°C to +110°C
	Density @ 23°C	≤ 1,0g/cm³
	Longitudinal change	±5%
	Elongation at break	>220%
	Tensile strength	14,7 MPa
	Low temperature flexibility (-55°C x 4h)	no cracking
	Heat shock (4h @ 150°C)	pass
Electrical	Dielectric voltage withstand	>19,7kN/mm
	Water absorption	0,5% max.
Chemical	Flammability	Flammable

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



We certify that the values provided are as accurate as possible. Use of these values, however, remains the sole responsibility of the customer and cannot in any way substitute for testing the product under real conditions of use. The user must assess whether this product is suitable for a particular use. Gremco shall not be held responsible for any loss or anomaly resulting from the correct or incorrect use of this product.