



Features/Applications

GREMTUBE® GTP85 is a rigid, shiny, lay flat, thin wall, PVC, heat shrink tubing. GREMTUBE® GTP85 offers a good resistance to chemical fluids and a good mechanical stiffness. GREMTUBE® GTP85 is suitable for packaging of electronic or electric components and could replace paint coating on LV bus bars.

Various

Standard colours: Black, white, clear.
Special colours available on request.

Dimensions

These parts can be tailor-made to each customer's application.

- Flat width: 5 to 150 mm
- Thickness: 40 to 200 microns
- Finish: Shiny, matt or satin
- Spools as standard, cut pieces available on request

Property		Values	Test Methods	
Physical	Working temperature	-20°C to +85°C	-	
	Longitudinal change	- 10% maxi	-	
	Tensile strength	Unaged	≥ 10 MPa	ASTM D 638
	Elongation at break		≥ 42%	
	Heat resistance	1000h @ 105°C	No crack	-
Electrical	Dielectric strength	≥ 15 kV/mm	ASTM D 149	
	Volume resistivity	≥ 10 ¹⁴ Ω.cm	ASTM D 257	
Chemical	Water absorption	≤ 2,0%	ASTM D 570	

Recommended storage conditions: Keep in cool, dry, ventilated storage (maximum temperature of 25°C) and in closed containers.



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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.