























Features/Applications

GREMTUBE® TPFN 125 is an extruded polyethylene sleeve irradiate, non-shrinkable.

GREMTUBE® TPFN 125 offers an excellent electrical and physical properties, as well as outstanding acid fastness and corrosion resistance.

GREMTUBE® TPFN 125 is suitable for insulation of electronics, automotive parts, terminal lugs, small electrical parts, lead wires and transformers.

Standard colors: Clear, Black.

Special sizes and colours available on request.

Dimensions

Reference	Nominal inside	Wall-tickness (mm)	
GREMTUBE® TPFN 125	diameter (mm)		
003,0	3,00 +0,2 / 0	0,30 ±0,05	
005,0	5,00 +0,2 / 0	0,30 ±0,05	
006,0	6,00 +0,2 / 0	0,30 ±0,05	

Cutting

GREMTUBE® TPFN 125 can be cut to length.

Packaging

Available in spools or cut pieces. Other packaging available upon request.

Cut lenght (mm)	Tolerance (mm)
<50	± 1
50 to 100	± 2
100 to 300	± 3
> 300	± 5

Property		Values	Test Methods	
Physical	Sical Working temperature Longitudinal change		-20°C to +125°C	-
			10% max	ASTM D 2671
	Tensile strength	Unnand	≥ 10,4 MPa	ISO 37
	Elongation at break	Unaged	≥ 100%	
	Heat shock	4h @ 135°C	Pass	ISO 37
	Thermal classification		Class 130 (Class B)	IEC 60085
	Flammability		Combustible	ASTM D 2671
Electrical	Dielectric strength		20 kV/mm	IEC 243
Chemical	Fluid resistance		Good	ISO 1817, ISO 37

Recommended storage conditions: Keep in cool, dry, ventilated storage (maximum temperature of 35°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. GREMTEK UK