



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.

Various

Standard colors: Clear, Black.
Special sizes and colours available on request.

Dimensions

Reference <i>GREMTUBE® TPFN 125</i>	Nominal inside diameter (mm)	Wall-thickness (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 length (mm)	Tolerance (mm)
<50	± 1
50 to 100	± 2
100 to 300	± 3
> 300	± 5

Property

Property	Values	Test Methods
Physical		
Working temperature	-20°C to +125°C	-
Longitudinal change	10% max	ASTM D 2671
Tensile strength	Unaged	≥ 10,4 MPa
Elongation at break		≥ 100%
Heat shock	4h @ 135°C	Pass
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.

