

Polyolefin heat-shrink tubing

FITCOTUBE® FT-SNM

Medium wall, flexible tube with high shrink ratio. Excellent electrical insulation, e.g. in heavy-current engineering.

Operating temperature: - 40°C to +120°C

Shrink temperature: + 125° C

Shrink ratio: Up to 4 : 1

Standard colors: Black



Description	Inner Diameter (mm)		Wall Thickness (mm)
	as supplied (min.)	after full recovery (max.)	after full recovery (nom.)
FT-SNM-12/3	12.0	3.0	2.2
FT-SNM-22/6	22.0	6.0	2.6
FT-SNM-34/7	34.0	7.0	2.6
FT-SNM-40/12	40.0	12.0	2.6
FT-SNM-56/16	56.0	16.0	2.7
FT-SNM-63/19	63.0	19.0	2.8
FT-SNM-75/22	75.0	22.0	3.0
FT-SNM-95/26	95.0	26.0	3.2
FT-SNM-120/34	120.0	34.0	3.3
FT-SNM-140/42	140.0	42.0	3.5
FT-SNM-160/50	160.0	50.0	3.5

Packaging: 1-meter-lengths. Cut lengths on request.

Processing note: Care for clean and accurate cutting edge. Start shrinkage on the end. Pre-heat metal body. For a shrinking size of $\geq 28/6$ we recommend to use a propane burner (approx. 30-50 mm diameter and soft flame).

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Attributes	Testing	Value
Physically		
Ultimate Elongation	IEC 60684-2	350 %
Tensile Strength	IEC 60684-2	13 MPa
Longitudinal Change	IEC 60684-2	≤ 10 %
Thermal		
Fire Behavior	IEC 60684-2 method C	not self-extinguishing
Low Temperature Flexibility	IEC 60684-2	- 40°C
Elongation after heat ageing (150°C x 168h)		
Ultimate Elongation	IEC 60684-2	250 %
Tensile Strength	IEC 60684-2	12 MPa
Electrical		
Dielectric Strength	IEC 60684-2	25 kV/mm
Specific Volume Resistivity	IEC 60684-2	10 ¹⁴ Ω/cm
Chemical		
Corrosion	IEC 60684-2	non corrosive
Fungus Resistance and decay resistance	IEC 60684-2	rate 1