

Polyolefin Heat-Shrink Tubing

FITCOTUBE® FT-SNME

FITCOTUBE® FT-SNM is a medium-walled, adhesive-coated, flexible heat-shrink tubing with high shrinkability. It is particularly suitable for use as electrical insulation, pressure and moisture protection and for shrink-on terminations. Typical areas of application are telecommunications technology, energy supply and pipeline construction.

FITCOTUBE® FT-SNM is halogen-free, resistant to chemical influences and to UV radiation.

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

Shrink temperature: + 125°C

Shrink ratio: 4: 1

Standard colors: Black



Description	Inner Diameter (mm)		Wall Thickness (mm)
	as supplied (min.)	after full recovery (max.)	after full recovery (nom.)
FT-SNME-8/2	8	2	1.70
FT-SNME-12/3	12	3	2.20
FT-SNME-22/6	22	6	2.60
FT-SNME-34/7	34	7	2.60
FT-SNME-40/12	40	12	2.60
FT-SNME-56/16	56	16	2.70
FT-SNME-63/19	63	19	2.80
FT-SNME-75/22	75	22	3.00
FT-SNME-95/26	95	26	3.20
FT-SNME-120/36	120	34	3.30
FT-SNME-140/42	140	42	3.50
FT-SNME-160/50	160	50	3.50

Packaging: 1-meter-lengths. Cut or printed 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 using a propane burner (approx. 30-50 mm diameter and soft flame).

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Attributes	Testing	Value
Mechanical		
Ultimate Elongation	IEC 60684-2	350 %
Tensile Strength	IEC 60684-2	13 N/mm ²
Longitudinal Change	IEC 60684-2	≤ 10 %
Hardness (shore D)	DIN 53505	55
Eccentricity: as supplied after shrinkage	IEC 60684-2	50% 85%
Density	IEC 60684-2	1.10 g/cm ³
Thermal		
Fire behavior	IEC 60684-2 method C	not self-extinguishing
Low Temperature Flexibility	IEC 60684-2	- 40 °C
Long-term ageing (150°C x 168h) Ultimate Elongation	IEC 60684-2	250 %
Tensile Strength	IEC 60684-2	12 N/mm ²
Electrical		
Dielectric Strength	IEC 60684-2	25 kV/mm
Volume Resistivity	IEC 60684-2	10 ¹⁴ Ω/cm
Chemical		
Corrosion	IEC 60684-2	no corrosion
Fungus- and rot-resistance	IEC 60684-2	rate 1