

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).

GREMCO GmbH · Sterzinger Str. 6 · D-86165 Augsburg · T +49.821.272 63-0 · F +49.821.272.63-44 · info@gremco.de · www.gremco.de •

PDS No.: 20240607133035

Version: UWM0624-1

Print Date: 30. Apr. 2025

FITCO® = trademark of GREMCO

All of the above information is believed to be reliable. Users, however, should independently evaluate the suitability of each product for their application. GREMCO make no warranties as to the accuracy or completeness of the information and disclaims any liability regarding its use. GREMCO's only obligations are those in the Standard Terms and Conditions of Sale for this product, and in no case will GREMCO be liable for any incidental, indirect, or consequential damages arising from the sale, resale, use or misuse of the product.

Polyolefin Heat-Shrink Tubing

FITCOTUBE® FT-SNME

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-restistance	IEC 60684-2	rate 1