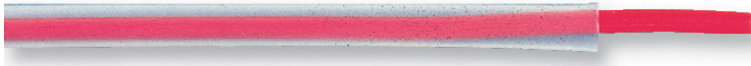


# STFE Series

## STFE Sleeveings

**PRO-POWER**  
Quality Cables



### Features:

STFE sleeving can be used in areas of high temperature for covering wires, connectors, components etc. It offers protection against corrosion/contaminations etc. due to vegetable/mineral oils, acids and alkalies, ultra-violet light etc. As an insulating material it is excellent and has benefit of resisting melt off soldering irons when making terminations. It's resistant to virtually all corrosive chemicals and It's dielectric properties favour it for electronic and electrical services. The tubing meets BS2848 Type 6.

Operating Temperature : -65°C to +250°C.

Colour : Natural.

Coil Length : 5m.

### Specifications

Properties	
Ultimate Tensile Strength, psi (ASTM D 638)	2500 - 4000 (23°C) 1500 (250°C)
Ultimate Elongation, % (ASTM D 638)	225 - 450 (23°C) 350 (250°C)
Coefficient of Friction (Dynamic)	0.10
Flexural Modulus, psi x 10 <sup>3</sup> (ASTM D 798)	50 to 90 (23°C) 4 (250°C)
Impact Strength Notched Izod, Ft.Lb/In., (ASTM D 256)	3 (23°C) >6 (77°C) 1.5 (-79°C)
Continuous Use Temperature °C	260
Heat Deflection Temperature 66psi, °C (ASTM D 648)	122
Specific Gravity (ASTM D 792)	2.11 -2.19
Dielectric Strength (ASTM D 149) Short Term Volts/Mil 10 Mills	>1400
Dielectric Constant (ASTM D 150)	2.05 ±0.05 from 10 <sup>2</sup> to 10 <sup>10</sup> Hz
Melting Point °C	327 ±11

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Specification Table

Bore (AWG)	Bore	Wall Thickness	Inside Diameter			Wall Dimensions						Part Number		
			Min.	Nom.	Max.	Standard Wall Bulletin 1		Thin Wall Bulletin 2		Lightweight Wall Bulletin 3				
						Max.	Tol.	Max.	Tol.	Max.	Tol.			
22	0.71	0.25	0.66	0.71	0.81	0.3	±0.05	0.25	±0.08	0.15	±0.05	STFE22-5MNAT		
20	0.86	0.30	0.81	0.86	0.97	0.41	±0.08	0.30				0.20	±0.05	STFE20-5MNAT
18	1.07		1.02	1.07	1.17									STFE18-5MNAT
16	1.35		1.29	1.35	1.47									STFE16-5MNAT
15	1.5		1.45	1.50	1.65									STFE15-5MNAT
13	1.93		1.83	1.93	2.06									STFE13-5MNAT
10	2.69		2.59	2.69	2.84									SFTE10-5MNAT
9	3.00	0.38	2.89	3.00	3.15				0.51	±0.10	0.38			

Dimensions : Millimetres

# STFE Series

## STFE Sleeveings

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### Notes:

### International Sales Offices:



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<http://www.farnellinone.com>

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<http://www.cpc.co.uk>

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