

PF - High temperature PTFE sleeving and sleeves to BS2848 (type 6 Class 250T)



Features & Benefits

Supplied as continuous form or cut pieces to any length. Also supplied as printed marker sleeves to customers requirements.

Performance

Continuous operating temperature -70°C to +260°C
 Insulation resistance 1 x 10⁵ megohm (min)
 Excellent resistance to a wide range of fluids
 Non-flammable UL94 Rating V-0
 Tensile Strength: Longitudinal 33 N/mm² Transverse 31 N/mm².
 0.01% water absorption.
 Shore hardness: D55



Available to special order

Standard Colours & Colour Codes



Applications

Hilltop PTFE sleeving and sleeves are manufactured from extruded polytetrafluoroethylene (PTFE). This particular grade of sleeving is intended for use in applications where very high temperature is involved or where severe contamination from fluids may occur. Available as plain cut sleeves, continuous sleeving and printed markers.

| Inside Diameter | Wall Thickness | ORDERING DESCRIPTION |
|-----------------|----------------|----------------------|
| mm | mm | |
| 0.33 | 0.2 | PF30-colour code-CLS |
| 0.41 | 0.23 | PF28-colour code-CLS |
| 0.51 | 0.25 | PF26-colour code-CLS |
| 0.58 | 0.25 | PF24-colour code-CLS |
| 0.72 | 0.25 | PF22-colour code-CLS |
| 0.89 | 0.30 | PF20-colour code-CLS |
| 1.02 | 0.30 | PF19-colour code-CLS |
| 1.12 | 0.30 | PF18-colour code-CLS |
| 1.27 | 0.30 | PF17-colour code-CLS |
| 1.42 | 0.30 | PF16-colour code-CLS |
| 1.57 | 0.30 | PF15-colour code-CLS |
| 1.73 | 0.30 | PF14-colour code-CLS |
| 1.93 | 0.30 | PF13-colour code-CLS |
| 2.16 | 0.30 | PF12-colour code-CLS |
| 2.45 | 0.30 | PF11-colour code-CLS |
| 2.72 | 0.30 | PF10-colour code-CLS |
| 3.02 | 0.38 | PF9-colour code-CLS |
| 3.43 | 0.38 | PF8-colour code-CLS |
| 3.84 | 0.38 | PF7-colour code-CLS |
| 4.29 | 0.38 | PF6-colour code-CLS |
| 4.83 | 0.38 | PF5-colour code-CLS |
| 5.44 | 0.38 | PF4-colour code-CLS |
| 6.07 | 0.38 | PF3-colour code-CLS |
| 6.81 | 0.38 | PF2-colour code-CLS |
| 7.62 | 0.38 | PF1-colour code-CLS |
| 8.53 | 0.38 | PF0-colour code-CLS |

Alternative wall thickness and other inside diameters are available subject to special order

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