



Features:

- CGFC is a tough, flexible, general purpose polyolefin tubing with good resistance to common fluids and solvents and Dielectric strength
- General purpose flame retarded, polyolefin heat-shrinkable tubing
- Very good chemical and solvent resistance, wide range of colours including green/yellow stripes, flexible, excellent physical and electrical performance
- Available in 3:1 shrink ratios its unique blend of chemical, electrical and physical properties makes it suitable for a wide range of applications including electrical insulation, strain relief, cable bundling, colour coding and identification of wires, cables pipes and electrical and electronic components and mechanical protection

Specifications:

| | |
|-----------------------------------|-------------------|
| Operating Temperature Range | : -40°C to +135°C |
| Minimum Shrink Temperature | : +80°C |
| Minimum Full Recovery Temperature | : +120°C |
| Shrink Ratio | : 3:1 |
| Colour | : Yellow |

Performance

| Test | Test Method | Test Requirement |
|----------------------|-----------------------------|---|
| Heat Ageing | ISO188 (168 hours at 150°C) | Min. ultimate elongation : 150% |
| Corrosion Resistance | ASTM D2671 (16 h at 175°C) | No corrosion of mirrors |
| Dielectric Strength | IEC 243 | $\varnothing \leq 25.4$ 20MV/m |
| | | $\varnothing > 25.4$ 10MV/m |
| *Flame Retardancy | ASTM D2671 (Procedure B) | Duration of burning 60s Max. |
| Fluid Resistance | 24 hours at 23°C, ISO 37 | Min. tensile strength: 5MPa Min. ultimate elongation : 170% |
| | Test fluids | Petrol (100 octane) Lubricating oil (0.148) Hydraulic fluid (H515) |

* Not clear product (X).



| Min. Inside Dia. D Expanded as Supplied | Max. d Recovered after Heating | Normal Wall Thickness W Recovered after Heating |
|---|--------------------------------|---|
| 6 | 2 | 0.65 |

Dimensions : Millimetres

Part Number Table

| Description | Part Number |
|-----------------------------|-------------|
| Heatshrink, 6mm, Yellow, 7m | CGFC-6/2-4 |

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