



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:

Temperature rating

Operating temperature range	: -40°C to +135°C.
Minimum shrink temperature	: +80°C.
Minimum full recovery temperature	: +120°C.

Performance

Test	Test Method	Test Requirement
Heat ageing	ISO188 (168 hours at 150°C)	Minimum 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 maximum
Fluid resistance	24 hours at 23°C, ISO 37	Minimum tensile strength : 5MPa Minimum ultimate elongation : 170%
	Test fluids	Petrol (100 octane) Lubricating oil (0.148) Hydraulic fluid (H515)

* Not clear product (X).

Specification Table

Shrink Ratio	Minimum Inside Diameter D Expanded as Supplied	Maximum d Recovered After Heating	Normal Wall Thickness W Recovered After Heating	Colour	Part Number
3:1	6.0	2.0	0.65	Yellow	CGFC-6/2-4

Dimensions : Millimetres

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