

TECHNICAL DATA SHEET

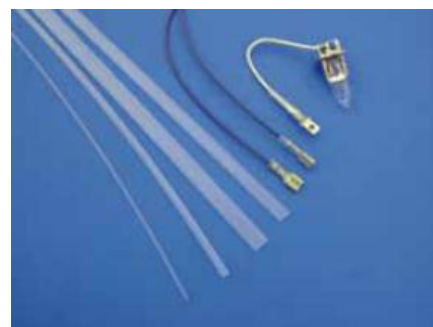
**RoHS
Compliant**

CB19358-365

**175°C, CLEAR, SEMI-RIGID, HIGH TEMPERATURE
CHEMICAL RESISTANT, PVDF HEAT SHRINK TUBING**

Characteristics

- Operating temperature -55°C to +175°C
- Minimum Full Recovery Temperature: 175°C
- Shrink Ratio 2:1
- RoHS compliant
- Standard colour: Clear



Applications

Semi-rigid flame-retardant heat shrinkable polyvinylidene fluoride (PVDF) tubing for applications requiring high temperature performance, outstanding abrasion and cut-through resistance or superior chemical and solvent resistant properties. It reliably protects wires, solder joints, terminals, connectors and components from most industrial fluids, solvents and chemicals.

Technical Data

Property	Test Method	Typical Data
Tensile Strength	ASTM D 2671	≥30 MPa
Ultimate Elongation	ASTM D 2671	≥550%
Elongation after heat aging	168 hrs, 250°C	≥500%
Flammability	UL 224 VW-1	Pass
Heat Shock	300°C, 1hr	No cracking
Cold Bend	-55°C, 1hr	No Cracking
Dielectric Strength	ASTM D2671	≥30kV/mm
Volume Resistivity	ASTM D 876	≥1x10 ¹⁴ Ω·cm

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Product Dimensions (inch/mm)

Size		As supplied	After recovery		Standard Package
inch	mm	Internal Diameter Min. (mm)	Internal Diameter Max. (mm)	Wall Thickness (mm)	Spool Length (m/Spool)
3/64	1.2	1.2	0.6	0.25±0.05	200
1/16	1.6	1.6	0.8	0.25±0.05	200
3/32	2.4	2.4	1.2	0.25±0.05	200
1/8	3.2	3.2	1.6	0.25±0.05	100
3/16	4.8	4.8	2.4	0.25±0.05	100
1/4	6.4	6.4	3.2	0.30±0.05	100
3/8	9.5	9.5	4.8	0.30±0.05	50
1/2	12.7	12.7	6.4	0.30±0.05	50
3/4	19.1	19.1	9.5	0.42±0.05	50
1	25.4	25.4	12.7	0.50±0.05	50
1-1/2	38.1	38.1	19	0.50±0.05	50

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