

200°C Heat Shrink Viton Tubing



Model: HHST-200

Description

Viton Heat Shrink Tubing is made from modified fluoroelastomer (Viton), with superior impact, abrasion and cut through resistant, it is suitable to many applications requiring high resistance to corrosive fluids, fuels, lubricants, acids and solvents at elevated temperature.

Features

- >Approval: UL, V W-1,
- >Meet: SAE-AMS-DTL-23053/13
- >Very flexible
- >Excellent resistance of chemicals
- >Operating temperature -55°C to +200°C
- >Minimum fully recovery temperature: 175°C
- >Standard color: Black

Technical Data

Property	Test Method	Typical Data
Operating temperature	IEC 216	-55°C to +200°C
Tensile strength	ASTM D 2671	8.5MPa
Elongation at break	ASTM D 2671	250%
Elongation at break after aging	250°C/168hrs.	200%
Heat shock	300°C/4hrs.	No cracking or dropping

Flexibility	ASTM D 412	13.8MPa
Flammability	ASTM D 2671	Self-extinguish in 15sec.
Volume resistance	ASTM D 876	109Ω.cm
Dielectric strength	ASTM D 2671	7.9kV/mm
Copper corrosion	SAE-AMS-DTL-23053/ 13 (175°C/16hrs.)	No corrosion

Specification

Normal size		As supplied(mm)	After recovered (mm)		Tube shape	Standard length (m/spool)
(inch)	(mm)		Inside diameter (Min.)	Inside diameter (Max.)		
1/8	3.2	3.2	1.6	0.76±0.20	O	50
3/16	4.8	4.8	2.4	0.89±0.20	O	50
1/4	6.4	6.4	3.2	0.89±0.20	O	50
3/8	9.5	9.5	4.8	0.89±0.20	-	50
1/2	12.7	12.7	6.4	0.89±0.20	-	30
3/4	19.1	19.1	9.5	1.07±0.30	-	30
1	25.4	25.4	12.7	1.25±0.30	-	30
1-1/2	38.1	38.1	19.1	1.40±0.30	-	15
2	50.8	50.8	25.4	1.65±0.30	-	10

Remarks:

- (Viton®) is a registered trademark of E.L Du Pont de Nemours and Co.Inc
- Tube shape: “O” : Round or Oval, “—”: Flat