

HST-VT200 heat shrink tube



Description: HST-VT200 heat shrink tube is Provides very-thin-wall insulation and strain relief of multipin connectors, solder joints and other delivate electrical connections and terminations. It is well-suited for applications that require dense packing of components such as down hole sensors. Provides superior chemical and solvent resistance when used for bundling and jacketing of wires and cables. Suitable for applications requiring low out gassing materials such as wire bundling and label protection in satellites.

Product Features/Benefits:

- 2:1 shrink ratio
- Tough, semirigid, very-thin-wall insulation
- High flame-resistance
- High-temperature performance that meets or exceeds industrial standards
- Protection from most industrial solvents, fuels, and chemicals
- Recommended maximum temperature for use as a primary insulator: 135°C[275°F]
- RoHS compliant

Installation:

Minimum shrink temperature: 100°C

Minimum full recovery temperature: 175°C

Operating Temperature Range: -55°C to 200°C

Technical index:

Performance:	Index:	Test according:
Tensile Strength	≥8.5MPa	ASTM D 638
Elongation at break	≥250%	ASTM D 638
Elongation at break after heat aging	≥200%	250°C×168h
Operating temperature	-55°C-200°C	IEC 60216
Breakdown strength	≥7.9kv/mm	ASTM D 2671
Volume resistivity	≥109 Ω.cm	IEC 60093
Tensile Strength	≥8.5MPa	ASTM D 638
Elongation at break	≥250%	ASTM D 638
Elongation at break after heat aging	≥200%	250°C×168h

Specifications:(can be produced according to given specification)

Spec (cm)	Spec (inch)	Inside Diameter Supply	Maximum size after shrink(mm)		Tube shape	Standard Package(m /set)
			Inside Diameter	Wall Thickness		
Φ3.2	1/8	≥3.2	≤1.6	0.76±0.20	Round	200
Φ4.8	3/16	≥4.8	≤2.4	0.89±0.20	Round	100
Φ6.4	1/4	≥6.4	≤3.2	0.89±0.20	Round	100
Φ9.5	3/8	≥9.5	≤4.8	0.89±0.20	Flat	50
Φ12.7	1/2	≥12.7	≤6.4	0.89±0.20	Flat	30
Φ19.0	3/4	≥19.0	≤9.5	1.07±0.30	Flat	30
Φ25.4	1	≥25.4	≤12.7	1.25±0.30	Flat	30
Φ38.1	1-1/2	≥38.1	≤19.1	1.40±0.30	Flat	15
Φ50.8	2	≥51	≤25.4	1.65±0.30	Flat	15

* Customized dimensions are available on request

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