Wärmeschrumpftechnik

Heat shrink tube, HT-200, high temperature tubing

The HT-200 heat shrink tube is a very flexible, highly flame resistant, high-clarity, high-temperature, chemical resistant tubing made from a fluoropolymer material. This tubing provides very thin wall insulation and strain relief on multipin connectors, solder joints and other delicate electrical connections and terminations. It is well-suited for applications that require dense packing of components or visual inspection of covered components such as downhole sensors. It is especially suitable for applications requiring superior chemical and solvent resistance. Its high temperature performance meets or exceeds military and industrial standards. The heat shrink tube HT-200 meets NASA outgassing requirements making it suitable for use in space applications such as satellites.



Product Facts of heat shrink tube HT-200

- 2:1 shrink ratio
- High temperature
- High clarity
- Hich flame resistance
- Low recovery temperature
- Low outgassing

Temperature

Operating range
Min. shrinking temperature

-70°C to +200°C +130°C

Specifications and Approvals of heat shrink tube HT-200

- RW-1200
- SAE-AMS-DTL-23053/18, Klasse 3

Dimensions in mm

Part Number	Inside Diameter		Wall Thickness	Reel
	As Supplied	After Heating	After Heating +/- 5%	in Meter
HT-200-3/64-X-SP	1.17	0.58	0.25	914
HT-200-1/16-X-SP	1.60	0.79	0.25	914
HT-200-3/32-X-SP	2.36	1.17	0.25	457
HT-200-1/8-X-SP	3.18	1.58	0.25	457
HT-200-3/16-X-SP	4.75	2.36	0.25	305
HT-200-1/4-X-SP	6.35	3.18	0.30	305
HT-200-3/8-X-SP	9.53	4.75	0.30	244
HT-200-1/2-X-SP	12.70	6.35	0.30	183
HT-200-3/4-X-SP	19.05	9.53	0.43	152
HT-200-1-X-SP	25.40	12.70	0.48	76

Standard Colour