URHT

Ultra-High-Ratio, Flame-Retardant, Polyolefin Heat-Shrinkable Tubing

Product Facts

- Shrink ratios as high as 8:1
- Specially formulated for thick wall insulation, strain relief and abrasion protection
- Flame-retardant passing ASTM D 635
- Excellent performance in both hot and cold environments
- Optional factory applied adhesive provides watertight environmental sealing in wet and corrosive locations
- RoHS compliant

Applications

Ultra-high-shrink-ratio, heat-shrinkable tubing, with expansion ratios as high as 8-to-1, is designed to conform to odd shapes and shrink over large transitions, allowing for the repair and sealing of cable connectors and equipment. Cable harnesses can be repaired and released without disassembly. This product can be used to seal the back end of a connector or simply repair a damaged outer insulation of a cable or wire.

URHT tubing is available with or without a hot melt adhesive lining.

Installation

Minimum shrink temperature: 135°C [275°F]

Minimum full recovery temperature: 150°C [302°F]

Operating Temperature Range

-55°C to 135°C
[-67°F to 275°F]

Specifications/Approvals

Series	Military	Raychem
URHT	SAE-AS81765/1, Type II*	URHT SCD

*heat-shrinkable, crosslinked, flexible polyolefin

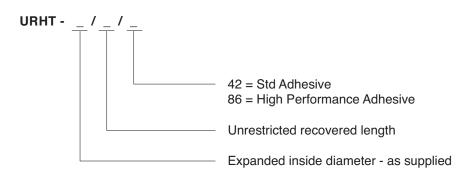| Available in:	Americas	Europe	Asia Pacific
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URHT (Continued)

Product Dimensions

| | Inside Diameter | | Wall Thickness | |
Size	Minimum Expanded as Supplied	Maximum Recovered After Heating	Nominal Recovered After Heating	Unrestricted Full Recovered Length ± 6.35 (.250)
URHT-200	50.80 (2.000)	5.84 (0.230)	3.56 (0.140)	7.62, 101.60, 152.40, 254.00 (3, 4, 6, 10)
URHT-300	76.20 (3.000)	8.64 (0.340)	3.56 (0.140)	7.62, 101.60, 152.40, 254.00 (3, 4, 6, 10)

Ordering Information

Color	Standard	Black (-0)
Size selection	Always order the largest size that will shrink snugly over the component to be covered.	
Standard packaging	In pieces.	
Ordering description	Specify product name, size, cut length and color (for example, URHT-200-10-0).	

Part Numbering System

URHT - _ / _ / _

42 = Std Adhesive
86 = High Performance Adhesive

Unrestricted recovered length

Expanded inside diameter - as supplied