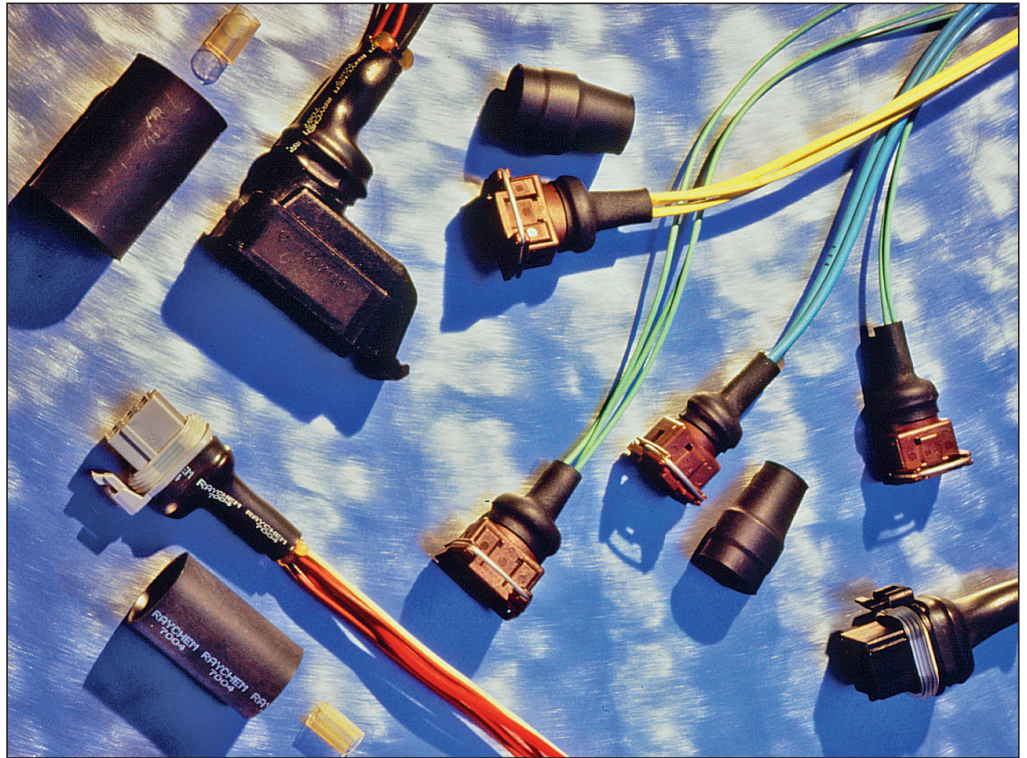


Sealing and Protection for Wire Bundles, Connectors, Terminals and Splices



HTAT Tubing

Semi-flexible, dual wall and moisture resistant heat-shrinkable sealing.



HTAT Tubing

Semi-flexible, heat-shrinkable tubing with an integrally bonded meltable adhesive inner lining designed to provide moisture proof encapsulation for a range of substrates at elevated temperatures.

Manufactured from radiation cross-linked polyolefins, the inner wall melts when heated and is forced into interstices by the shrinking of the outer wall, so that when cooled, the substrate is encapsulated by a tough, protective, moisture proof barrier.

An operating temperature range from -55°C up to $+125^{\circ}\text{C}$ and a high shrink ratio as standard, means that the tubing offers superior environmental protection to a wide range of irregular shapes with varying dimensions. The jacket is flame retarded to reduce flame propagation.

Benefits

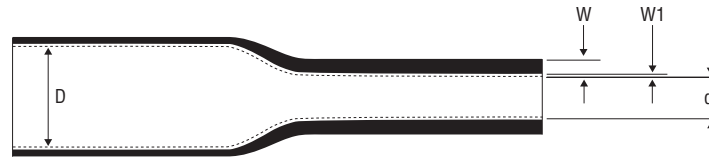
- Low profile mechanical protection, strain relief and sealing
- Seals a wide range of different number/gauge sizes of wires into the same connector housing
- Easy installation – using simple heat shrink process equipment
- Semi-flexible, dual-wall moisture proof, heat-shrinkable tubing
- Environmental sealing
- High strength bonding
- Ideal for connector sealing covering large diameter differences
- Shrink ratio 4:1
- Can be used in conjunction with adhesive profiles
- RoHS/ELV compliant

Semi-Flexible, Dual-Wall Moisture Proof, Heat-Shrinkable Tubing

Product Features

HTAT Tubing

- Continuous operating temperature from -55°C up to +125°C
- Minimum shrink temperature: 80°C
- Minimum full recovery temperature: 110°C
- Flame retarded
- 4:1 shrink ratio



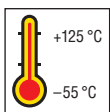
Product Dimensions

Size	Inside Diameter		Wall Thickness		Ordering Description
	D (min) Expanded as Supplied mm	d (max) Recovered after Heating mm	W (nom) Recovered after Heating mm	W1 (nom) Melttable Wall Recovered after Heating mm	
4/1	4.0	1.0	1.00	0.40	HTAT-4/1-0
8/2	8.0	2.0	1.00	0.50	HTAT-8/2-0
12/3	12.0	3.0	1.40	0.60	HTAT-12/3-0
16/4	16.0	4.0	1.75	0.75	HTAT-16/4-0
24/6	24.0	6.0	2.25	0.80	HTAT-24/6-0
32/8	32.0	8.0	2.50	1.00	HTAT-32/8-0
48/13	48.0	13.0	2.54	1.00	HTAT-48/13-0

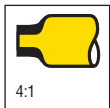
The largest size that will recover snugly over the component to be covered should be ordered. The wall thickness of the tubing will be less than specified if recovery is restricted during shrinkage. Other lengths, colours (colour codes by size) and sizes are available subject to special order.

Ordering Information

Standard Colour	Black (0)				
Size Selection	Always order the largest size that will shrink snugly over the component to be covered. Special order sizes are available upon request.				
Ordering Description	Specify product name, size and colour (for example HTAT-12/3-colour)				
Specifications/Approvals	<table border="1"> <thead> <tr> <th>Series</th> <th>TE</th> </tr> </thead> <tbody> <tr> <td>HTAT Tubing</td> <td>RW-2052</td> </tr> </tbody> </table>	Series	TE	HTAT Tubing	RW-2052
Series	TE				
HTAT Tubing	RW-2052				



Operating Temperature Range



Shrinking Ratio



Shrink Temperature



Flame Retarded



Fluid Resistant