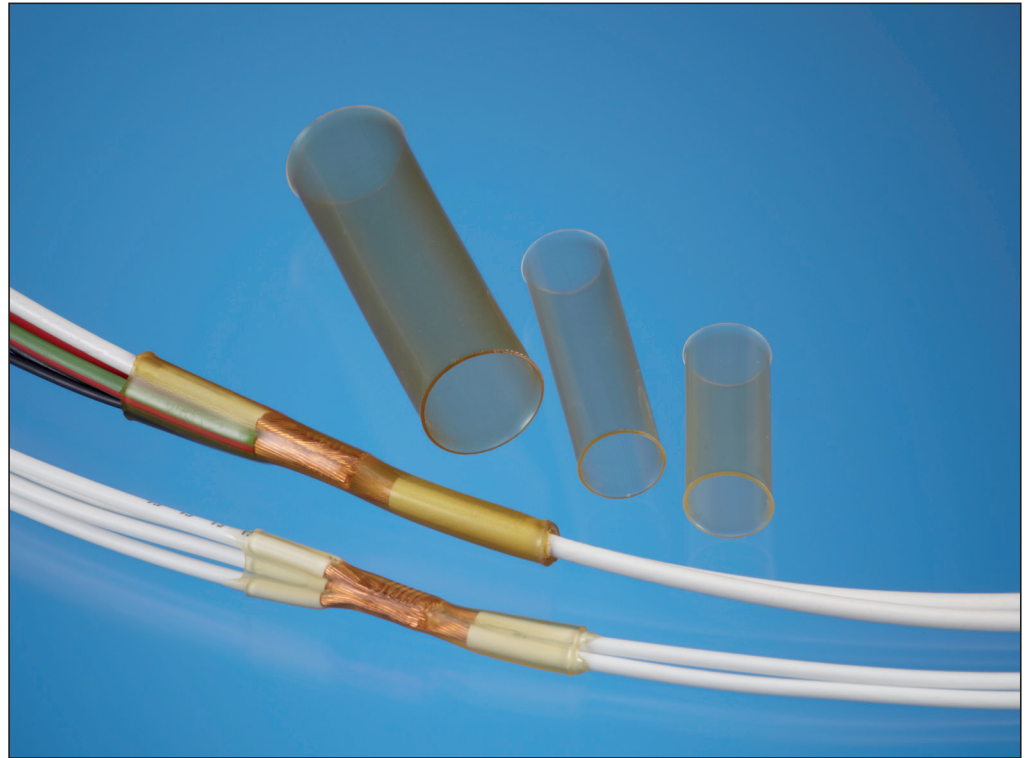


Sealing and Protection for Wire Bundles, Connectors, Terminals and Splices



RPPM Tubing

Effective strain relief, protection and insulation for dry area splices.



RPPM Tubing

is a flexible, heat-shrinkable, dual-wall tubing with an integrally bonded meltable adhesive liner. Available in clear and black, the tough outer jacket with both types offers excellent mechanical strength.

RPPM is used for moisture proof encapsulation of a wide variety of components. In particular, it adheres well to PVC. The high shrink ratio allows RPPM to be used with a range of dimensions.

Clear RPPM offers excellent clarity for protection of substrates that may need to be inspected during service. Black RPPM has a high gloss finish suitable for cosmetic applications.

Benefits

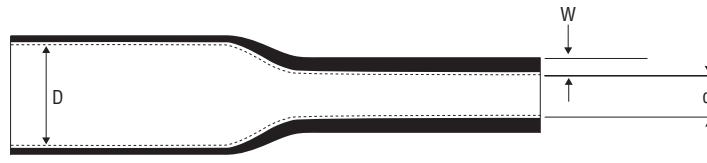
- Single component solution – to insulate and protect almost all dry area splices
- Repeatable process – not subject to operator variability
- Low cost, high throughput process equipment available – cost competitive with PVC tape
- Rapid installation – up to 2000+ splices per hour
- Low profile protection – reducing the diameter of conduit required
- Reduced total installed cost – less handling than PVC over-taping more than off-sets higher material cost
- Tubing and adhesive combination – for superior strain relief
- High shrink ratios – allow one size to cover a wide range of splice combinations
- RoHS/ELV compliant

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

Product Features

RPPM Tubing

- Continuous operating temperature from -40°C up to $+85^{\circ}\text{C}$ (3000 hrs)
- Minimum shrink temperature: 60°C
- Minimum full recovery temperature: 80°C
- 4:1 shrink ratio



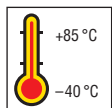
Product Dimensions

Size	Inside Diameter		Wall Thickness		Ordering Description
	D (min) Expanded as Supplied mm	d (max) Recovered after Heating mm	W (nom) Total Wall Recovered after Heating mm		
4/1	4.0	1.0	0.8		RPPM-4/1-colour code
8/2	8.0	2.0	0.9		RPPM-8/2-colour code
12/3	12.0	3.0	1.2		RPPM-12/3-colour code
16/4	16.0	4.0	1.5		RPPM-16/4-colour code
NR510	9.0	1.5	1.6		RPPM-NR510-X
NR801	6.4	1.0	0.8		RPPM-NR801-colour code

Order the largest size that will recover snugly over the component to be covered. The wall thickness of the tubing will be less than specified if recovery is restricted during shrinkage. Other lengths and sizes are available subject to special order.

Ordering Information

Standard Colours	Clear (X)	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 RPPM-8/2-X)	
Specifications/Approvals	Series	TE
	RPPM	RK-6214



Operating Temperature Range



Shrinking Ratio (up to 7:1)



Shrink Temperature



Fluid Resistant