

Versatile Protective Coverings for Automotive Components



RPPM Tubing

**Flexible dual wall,
moisture proof heat-
shrinkable tubing.**



RPPM Tubing

Flexible, heat-shrinkable dual-wall tubing with an integrally bonded meltable adhesive liner. The tough outer jacket offers excellent mechanical strength, yet is flexible enough to cater for a high degree of movement.

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

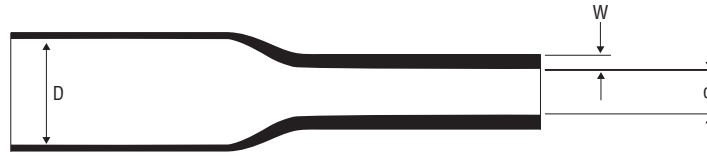
- Protects antenna and locates and protects antenna windings, in one simple process
- Adhesive lined – to fix winding and tubing permanently in position
- High shrink ratio (6:1) – providing a snug fit on both winding and bare antenna diameters
- Low wind noise – ultra thinwall tubing provides minimal wind shear
- Shiny black finish
- Minimal tooling and handling costs – simply cut what you need
- Versatile product – one tubing size shrinks to fit a range of antenna diameters
- Easy, low-cost installation process – using high volume hot air, convection or infra-red equipment
- RoHS/ELV compliant

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

Product Features

RPPM Tubing

- Continuous operating temperature from -40°C up to +85°C (3000 hrs)
- Minimum shrink temperature: 60°C
- Minimum full recovery temperature: 80°C
- 4:1 shrink ratio



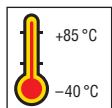
Product Dimensions

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

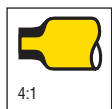
Order the largest size that will recover snugly over the component to be covered. The wall thickness of the tubing will be less than specified if recovery is restricted during shrinkage. Other lengths and sizes are available subject to special order.

Ordering Information

Standard Colours	Black (0)	Clear (X)
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