**RPPM Tubing**

Flexible dual wall, moisture proof heat-shrinkable tubing.

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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

<table>
<thead>
<tr>
<th>Size</th>
<th>D (min)</th>
<th>d (max)</th>
<th>W (nom)</th>
<th>Ordering Description</th>
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</table>

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

- RPPM

TE

- RK-6214

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