

RPPM

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

Product Facts

- Environmental sealing
- Excellent mechanical strength
- Abrasion resistance
- 4:1 shrink ratio
- RoHS compliant



Applications

RPPM is a flexible, heat-shrinkable, dual wall tubing with an integrally bonded meltable adhesive liner. Available in clear and black, the tough outer jacket 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.

Installation

Minimum shrink temperature: 60°C [140°F]

Minimum full recovery temperature: 80°C [176°F]

Operating Temperature Range

-40°C to 85°C
[-40°F to 185°F]

Specifications/Approvals

| Series | Raychem |
|--------|---------|
| RPPM | RK-6214 |

| Available in: | Americas | Europe | Asia Pacific |
|---------------|----------|--------|--------------|
| | ■ | ■ | ■ |

RPPM (Continued)

Product Dimensions

| Size | Inside Diameter | | Recovered Wall Thickness* | |
|------|------------------------------|---------------------------------|----------------------------------|-------------------------------------|
| | Minimum Expanded as Supplied | Maximum Recovered After Heating | Nominal Total Wall After Heating | Nominal Adhesive Wall After Heating |
| 4/1 | 4.0 [0.158] | 1.0 [0.039] | 0.8 [0.032] | 0.3 [0.012] |
| 8/2 | 8.0 [0.315] | 2.0 [0.079] | 0.9 [0.035] | 0.3 [0.012] |
| 12/3 | 12.0 [0.472] | 3.0 [0.118] | 1.2 [0.047] | 0.4 [0.016] |
| 16/4 | 16.0 [0.630] | 4.0 [0.158] | 1.5 [0.059] | 0.5 [0.020] |

*Wall thickness will be less if tubing recovery is restricted during shrinkage.

Ordering Information

| | | |
|----------------------|---|------------|
| Color | Standard | Clear (-X) |
| | Nonstandard | 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. | |
| Standard packaging | On spools, in 1.2 meter [4-foot] lengths or cut pieces. | |
| Ordering description | Specify product name, size and color (for example, RPPM 4/1-X). | |

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