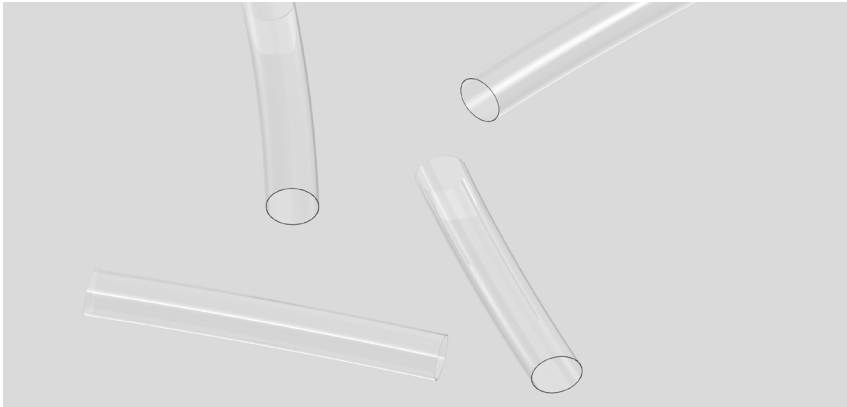


# RPPM



## FLEXIBLE, DUAL WALL, MOISTURE-PROOF, HEAT-SHRINKABLE TUBING

### PRODUCT BENEFITS

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

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 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.

### TEMPERATURE RATING

- Continuous operating temperature from **-40°C up to +85°C**
- Minimum shrink temperature: **+60°C**
- Minimum full recovery temperature: **+80°C**

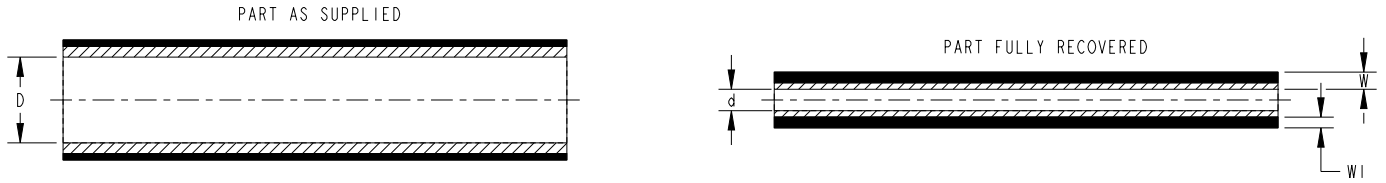
### SPECIFICATIONS

- TE: **Specification RK-6214**

### TYPICAL APPLICATION

- Use the black for cosmetic applications where a high gloss finish is desired.
- Use the clear where optical clarity is desired for later inspection.

## DIMENSIONS (MILLIMETERS/INCHES)



## RPPM 4:1 RATIO STANDARD SIZES

SIZE	AS SUPPLIED		AS RECOVERED					
	MINIMUM EXPANDED I.D. (D)		MAXIMUM RECOVERED I.D. (d)		TOTAL WALL THICKNESS AFTER RECOVERY (W)		OUTER JACKET WALL THICKNESS AFTER RECOVERY (W1)	
	mm	in	mm	in	mm	in	mm	in
4/1	4.00	0.157	1.00	0.039	0.80±0.15	0.031±0.006	0.50±0.12	0.020±0.005
8/2	8.00	0.315	2.00	0.079	0.90±0.20	0.035±0.008	0.60±0.12	0.024±0.005
12/3	12.00	0.472	3.00	0.118	1.20±0.25	0.047±0.010	0.80±0.15	0.031±0.006
16/4	16.00	0.630	4.00	0.157	1.50 ± 0.25	0.059±0.010	1.00±0.20	0.039±0.008

### ORDERING INFORMATION

Colour	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 family, size/range, color, and package. <div style="text-align: center;"> <p><b>RPPM-X/X-X-X</b></p> </div>

Are you looking to seal out moisture, offer enhanced strain relief, or provide rigorous mechanical protection?

Do you need a flame retardant product? Leverage TE Connectivity's (TE) comprehensive portfolio of heat shrink tubing products in a wide range of applications.

Learn more: [TE.com/heatshrinktubing](https://www.te-connectivity.com/heatshrinktubing)

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