Medium Wall Polyolefin Heat-Shrinkable Tubing

Product Facts
- Will withstands mechanical abuse for increased product reliability
- Highly resistant to impact and abrasion
- Installation is fast and easy
- Resistant to chemicals and moisture
- Adhesive-lined version provides a complete moisture-proof seal preventing corrosion of underlying components
- RoHS compliant

Applications
Medium wall, general purpose RMW tubing is specifically designed for use in a broad range of low-voltage applications. RMW is tough and flexible, making it particularly suited for the insulation and protection of cable joints as well as for cable repair. The outside jacket material used is both halogen-free and UV resistant. Uncoated RMW provides insulation and strain relief.

Adhesive-lined RMW also provides an environmental seal. RMW is a suitable choice for applications where maximum reliability and product performance, and simplified installation are required. Because RMW is heat-shrinkable, a minimum number of sizes are needed to cover a wide range of cables and splice diameters.

Installation
Minimum shrink temperature: 110°C [230°F]
Minimum full recovery temperature: 125°C [257°F]

Operating Temperature Range
-55°C to 110°C [-67°F to 230°F]

Specifications/Approvals

<table>
<thead>
<tr>
<th>Series</th>
<th>Raychem</th>
</tr>
</thead>
<tbody>
<tr>
<td>RMW</td>
<td>RMW CSD</td>
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</tbody>
</table>

Available in: America, Europe, Asia Pacific
### RMW (Continued)

<table>
<thead>
<tr>
<th>Size</th>
<th>Minimum Expanded as Supplied</th>
<th>Maximum Recovered After Heating</th>
<th>Minimum Jacket Wall</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/8</td>
<td>10 [0.254]</td>
<td>3 [0.076]</td>
<td>12 [0.305]</td>
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<tr>
<td>1/4</td>
<td>15 [0.381]</td>
<td>5 [0.127]</td>
<td>14 [0.355]</td>
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<tr>
<td>5/32</td>
<td>25 [0.635]</td>
<td>8 [0.203]</td>
<td>24 [0.601]</td>
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<tr>
<td>3/32</td>
<td>30 [0.762]</td>
<td>12 [0.305]</td>
<td>24 [0.601]</td>
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<tr>
<td>1/8</td>
<td>50 [1.270]</td>
<td>16 [0.406]</td>
<td>26 [0.660]</td>
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<tr>
<td>3/32</td>
<td>63 [1.600]</td>
<td>19 [0.483]</td>
<td>27 [0.700]</td>
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<tr>
<td>5/32</td>
<td>75 [1.905]</td>
<td>22 [0.559]</td>
<td>28 [0.719]</td>
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<td>1/8</td>
<td>85 [2.159]</td>
<td>25 [0.635]</td>
<td>28 [0.719]</td>
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<td>3/32</td>
<td>95 [2.413]</td>
<td>29 [0.736]</td>
<td>31 [0.787]</td>
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<tr>
<td>1/8</td>
<td>115 [2.921]</td>
<td>34 [0.864]</td>
<td>31 [0.787]</td>
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<tr>
<td>3/32</td>
<td>140 [3.556]</td>
<td>42 [1.067]</td>
<td>32 [0.813]</td>
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<tr>
<td>1/8</td>
<td>160 [4.064]</td>
<td>50 [1.270]</td>
<td>32 [0.813]</td>
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<tr>
<td>3/32</td>
<td>180 [4.572]</td>
<td>60 [1.524]</td>
<td>32 [0.813]</td>
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<tr>
<td>5/32</td>
<td>245 [6.223]</td>
<td>80 [2.032]</td>
<td>34 [0.864]</td>
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<td>1/8</td>
<td>285 [7.241]</td>
<td>100 [2.540]</td>
<td>34 [0.864]</td>
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</tbody>
</table>

*Uncoated only

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

### Ordering Information

- **Color**
  - Standard: Always order the largest size that will slide snugly over the component to be covered. Special color sizes available upon request.
  - Black (0): 300mm and 1500mm lengths.

- **Packaging**
  - Tubing will be marked with product name, size, and batch number.

- **Ordering description**
  - Specify product name, size, cut length, coating option (for example, RMW 103-1000 U-0; ADH = Adhesive line, U = Uncoated).