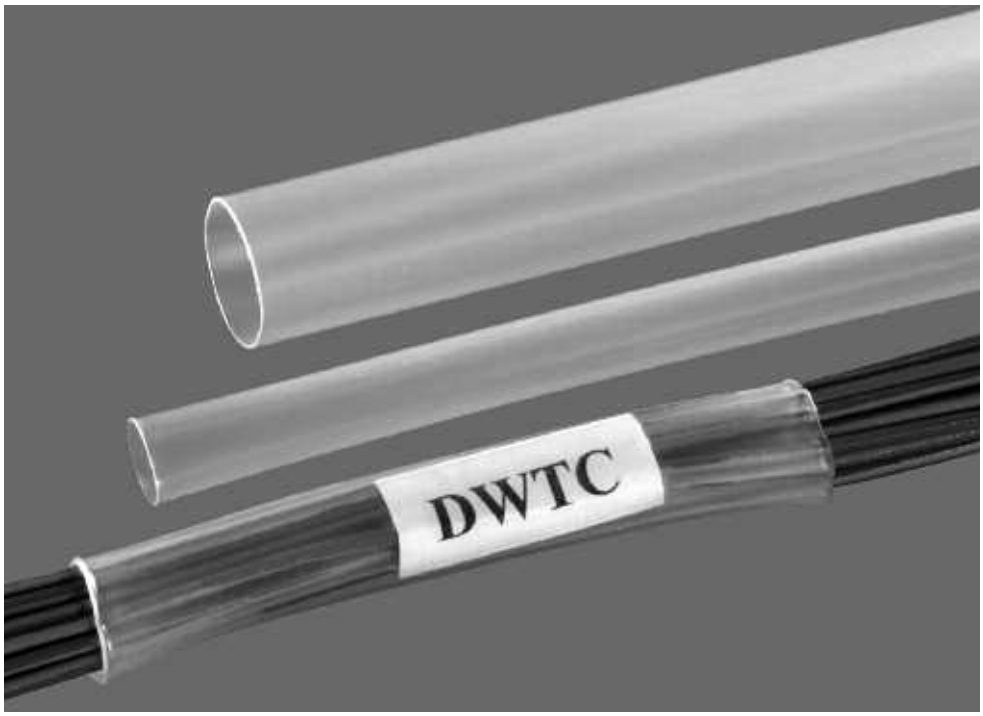
# DWTC

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

## Product Facts

- Excellent mechanical strength
- Abrasion resistance
- Excellent optical clarity
- Environmental sealing
- Shrink ratio 4:1
- RoHS compliant




### Applications

DWTC is a flexible, heat-shrinkable, dual wall tubing with an integrally bonded meltable adhesive inner liner designed to offer moisture proof encapsulation to a wide variety of substrates. In particular, it adheres well to PVC. Available in clear, DWTC offers excellent clarity for protection of substrates that may need to be inspected during service.

The tough outer jacket gives excellent mechanical strength with a high resistance to splitting. The high-shrink-ratio means that only four sizes are needed to give protection to a full range of irregular shapes with widely varying dimensions.

### Installation

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

Minimum full recovery temperature: 100°C [212°F]

### Operating Temperature Range

-55°C to 75°C
[-67°F to 167°F]

### Specifications/Approvals

| Series | Raychem |
|---|---|
| DWTC | RK-6204 |

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



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Dimensions are in inches and millimeters unless otherwise specified. Values in brackets are metric equivalents.

Dimensions are shown for reference purposes only. Specifications subject to change.

USA: 1-800-522-6752
Canada: 1-905-475-6222
Mexico: 52-55-1106-0800
L. & S. America: 54-11-4733-2200

Germany: 49-6251-133-1999
China: 86-400-820-6015
Japan: 81-44-844-8013
UK: 44-800-267-666

## DWTC (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) |
| Size selection | Always order the largest size that will shrink snugly over the component to be covered. |
| Standard packaging | On spools, in 1.2-meter [4-foot] lengths. |
| Ordering description | Specify product name, size and color (for example DWTC-4/1-X-STK). |



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