

Automotive Hose and Pipe Protection



DWTC 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 inner liner designed to offer moisture proof encapsulation to a wide variety of substrates. Available in black and clear, clear version of 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 shrinkage ratio means that only four sizes are needed to give protection to a full range of irregular shapes with widely varying dimensions.

Benefits

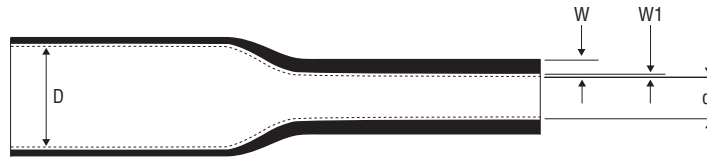
- Adds protection only where it is needed – minimizing costs compared to whole pipe coating.
- Greater versatility – can be over-expanded to allow over end fitting.
- Easier, lower cost installation compared to dip-coat processes – simple heat-shrink process using hot air, convection or infrared equipment.
- Reduced production times – heat-shrink tubing can be installed on a straight pipe before it is formed to make a cluster.
- Moisture proof sealing – hot-melt adhesive flows between tubing and pipe, preventing any moisture from coming into contact with the pipe.
- RoHS/ELV compliant

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Product Features

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- Continuous operating temperature from -55°C up to +75°C
- Minimum shrink temperature: 60°C
- Minimum full recovery temperature: 100°C
- 4:1 shrink ratio



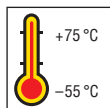
Product Dimensions

Size	Inside Diameter		Wall Thickness		Ordering Description
	D (min) Expanded as Supplied mm	d (max) Recovered after Heating mm	W (nom) Total Wall Recovered after Heating mm	W1 (nom) Melttable Wall Recovered after Heating mm	
4/1	4.0	1.0	0.8	0.25	DWTC-4/1-X
8/2	8.0	2.0	0.9	0.25	DWTC-8/2-X
12/3	12.0	3.0	1.2	0.40	DWTC-12/3-X
16/4	16.0	4.0	1.5	0.50	DWTC-16/4-X

The largest size that will recover snugly over the component to be covered should be ordered. 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

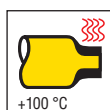
Standard Colour	Clear (X)				
Size Selection	Always order the largest size that will shrink snugly over the component to be covered. Special order sizes are available upon request.				
Ordering Description	Specify product name, size and colour (for example DWTC-4/1-X)				
Specifications/Approvals	<table border="1"> <thead> <tr> <th>Series</th> <th>TE</th> </tr> </thead> <tbody> <tr> <td>DWTC</td> <td>RK-6204</td> </tr> </tbody> </table>	Series	TE	DWTC	RK-6204
Series	TE				
DWTC	RK-6204				



Operating Temperature Range



Shrinking Ratio



Shrink Temperature



Fluid Resistant