RHW Heat-Shrinkable, Heavy Wall, Polyolefin Tubing

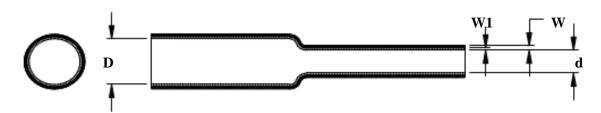


Table 1:	Dimensions

Size	Exp	imum anded). (D)	I.D. (d) Jacket Wall (W minus W1)		vered t Wall	Nominal Recovered Adhesive Wall (W1)		
	In.	mm	ln.	mm	in.	mm	In.	mm
12/3	.472	12	.118	3	.079	2.0	.010	.25
16/4	.630	16	.158	4	.095	2.4	.012	.30
24/6	.945	24	.236	6	.106	2.7	.014	.35
34/8	1.339	34	.315	8	.157	4.0	.014	.35
48/12	1.890	48	.472	12	.177	4.5	.016	.40
56/16	2.205	56	.630	16	.173	4.4	.016	.40
70/20	2.756	70	.787	20	.173	4.4	.016	.40
90/25	3.543	90	.984	25	.169	4.3	.016	.40
110/30	4.331	110	1.181	30	.169	4.3	.018	.45
130/35	5.118	130	1.378	35	.169	4.3	.018	.45
160/50	6.299	169	1.968	50	.169	4.3	.018	.45
180/50	7.087	180	1.968	50	.169	4.3	.020	.50
200/50	7.874	200	1.968	50	.169	4.3	.020	.50
250/65	9.842	250	2.559	65	.169	4.3	.020	.50
320/95	12.598	320	3.740	95	.169	4.3	.024	.60
390/110	15.354	390	4.331	110	.169	4.3	.024	.60

- <u>Material</u>: The tubing shall be fabricated from a modified irradiated polyolefin compounded to produce a homogeneous, uniform product whose outside surface is essentially free from flaws, defects, pinholes, seams, cracks, or inclusions. The interior wall is coated with a thermoplastic adhesive.
- Color: Black
- Note: Only available with adhesive coating.

Raychem Tubing

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		TE Connectivity 305 Constitution Drive	Title:	RHW Heat-Shrinkable Hea	
_	nectivity	Menlo Park, CA 94025 USA		Heat-Shrinkable, Heavy Wall, Polyolefin Tubing	
		to amend this drawing at any t ity of the product for their appl		RHW	
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06090	None	A	30-Apr-13	E	1 of 2

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CUSTOMER DRAWING

Table 2: Properties

Property	Unit	Requirement	Test Method	
Dimensions	Inch (mm)	Table 1	ASTM D2671	
Tensile Strength	psi (MPa)	1750 minimum (12)	ASTM D2671	
Ultimate Elongation	Percent	350 minimum	ASTM D2671	
Longitudinal Change	Percent	+5 to -15 maximum	ASTM D2671	
Specific Gravity		1.2 maximum	ASTM D792	
Hardness	Shore D	40 - 60	ASTM D2240	
Low Temperature Flexibility 4 hrs @ -40°C		No cracking	ASTM D2671	
Heat Resistance 168 h @ 150°C followed by Ultimate Elongation	Percent	350 minimum	ASTM D2671	
Fungus Growth		Rating of 1 or less	ASTM G21	
ELECTRICAL				
Dielectric Strength	V/mil (kV/cm)	300 minimum (120)	ASTM D149	
Volume Resistivity	Ohm-cm	1 X 10 ¹² minimum	ASTM D257	
CHEMICAL				
Fluid Resistance 168 hrs @ 23°C Immersion in VDE 0370 oil followed by tests for:				
Tensile Strength	psi	1450 minimum (10)	ASTM D2671	
Ultimate Elongation	Percent	300 minimum		
Corrosive Effect 16 hrs @ 150°C		Noncorrosive	ASTM D2671, Proc. A	
Water Absorption 24 hrs @ 23°C	Percent	0.50 maximum	ASTM D570	

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