RMW Heat-Shrinkable, Medium Wall, Polyolefin Tubing

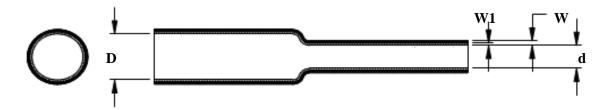


Table 1: <u>Dimensions</u>

Size	Minii Expand ([Expand	mum ded I.D. d)	Jacke	Recovered t Wall us W1)	Adhesi	Nominal Recovered Adhesive Wall (W1)	
	in.	mm.	in.	mm.	in.	mm.	in.	mm.	
10/3	.394	10	.118	3	.039	1.0	.010	.25	
16/5	.630	16	.197	5	.055	1.4	.012	.30	
25/8	.984	25	.315	8	.079	2.0	.014	.35	
35/12	1.378	35	.472	12	.079	2.0	.014	.35	
50/16	1.968	50	.630	16	.079	2.0	.014	.35	
63/19	2.480	63	.748	19	.095	2.4	.016	.40	
75/22	2.953	75	.866	22	.106	2.7	.016	.40	
85/25	3.346	85	.984	25	.110	2.8	.016	.40	
95/29	3.740	95	1.142	29	.122	3.1	.018	.45	
115/34	4.527	115	1.339	34	.122	3.1	.018	.45	
140/42	5.512	140	1.654	42	.122	3.1	.018	.45	
160/50	6.300	160	1.968	50	.126	3.2	.020	.50	
180/60	7.087	180	2.362	60	.126	3.2	.020	.50	
245/80*	9.646	245	3.150	80	.095	2.4	N/A	N/A	
285/135*	11.220	285	5.315	135	.055	1.4	N/A	N/A	

^{*} Uncoated Only

<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.

Color: Black

Note: Available with adhesive coating as well as uncoated. Sizes indicated with * in Table 1 are available only as uncoated.

Raychem Tubing

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CUSTOMER DRAWING

	connectivity			TE Connectivity 305 Constitution Drive Menlo Park, CA 94025 USA		Title: RMW Heat-Shrinkable, Medium Wall, Polyolefin Tubing		
TE Connectivity reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for the application				No :	RMW			
	Cage Code: 06090	Scale: None	Size: A		Date: pr-13	Rev.: D	Sheet: 1 of 2	

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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单击下面可查看定价,库存,交付和生命周期等信息

>>TE Connectivity(泰科)