



C\_MWTM\_tubing

## Raychem MWTM Tubing

### Medium-Wall Sealant-Coated or Uncoated Tubing (600 V)

- Sealant-coated MWTM tubing (-S designation) is for use as insulation/jacket repair up to 600 V or for general sealing and re-jacketing of polymeric- or elastomeric-insulated cables up to 35 kV
- RUS accepted as jacket restoration of JCN cable
- Uncoated MWTM tubing (-U or -A/U) is for cable re-jacketing only
- 3:1 shrink ratio and an unlimited shelf life when stored under normal conditions

#### Selection Information: dimensions in inches (millimeters)

Catalog Number	Use Range (Min.-Max.)	Cut-Piece Length	Min. Cont. Length	Std. Package		
				Box	Spool	Bulk Spool
<b>Sealant-Coated, Cut-Length Tubing</b>						
MWTM-10/3-1200-S	0.13-0.35 (3-9)	48 (1200)		25		
MWTM-16/5-1200-S	0.25-0.55 (6-14)	48 (1200)		25		
MWTM-25/8-1200-S	0.35-0.85 (9-22)	48 (1200)		25		
MWTM-35/12-1200-S	0.50-1.25 (13-32)	48 (1200)		25		
MWTM-50/16-1200-S	0.65-1.70 (17-43)	48 (1200)		15		
MWTM-85/25-1200-S	1.00-2.90 (25-74)	48 (1200)		5		
MWTM-115/34-1200-S	1.40-3.90 (36-99)	48 (1200)		5		
MWTM-140/42-1200-S	1.80-4.70 (46-119)	48 (1200)		5		
<b>Uncoated, Spooled Tubing</b>						
MWTM-10/3-A/U	0.13-0.35 (3-9)		25 (7.6)		100 (30)	
MWTM-16/5-A/U	0.25-0.55 (6-14)		25 (7.6)		100 (30)	1155 (350)
MWTM-25/8-A/U	0.35-0.85 (9-22)		25 (7.6)		100 (30)	660 (200)
MWTM-35/12-A/U	0.50-1.25 (13-32)		25 (7.6)		100 (30)	495 (150)
MWTM-50/16-A/U	0.65-1.70 (17-43)		15 (4.6)		75 (23)	330 (100)
<b>Uncoated, Cut-Piece Tubing</b>						
MWTM-85/25-1500/U	1.00-2.90 (25-74)	60 (1500)		5		
MWTM-115/34-1500/U	1.40-3.90 (36-99)	60 (1500)		5		
MWTM-140/42-1500/U	1.80-4.70 (46-119)	60 (1500)		5		

#### Ordering Information

1. Select the appropriate catalog number. Confirm selection with application dimensions to assure proper sizing.
2. MWTM is a general purpose tubing; for sealing applications use MWTM with sealant (-S) or use uncoated MWTM (-U or -A/U) in combination with S-1052 sealant. Order sealants separately.
3. For testing information refer to the Technical Data section of this catalog.
4. UV resistant test report: EDR-5361.

*For connector information refer to the Connectors and Terminals section of this catalog.*



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MWTM-35/12-1200-S	0.50-1.25 (13-32)	48 (1200)		25		
MWTM-50/16-1200-S	0.65-1.70 (17-43)	48 (1200)		15		
MWTM-85/25-1200-S	1.00-2.90 (25-74)	48 (1200)		5		
MWTM-115/34-1200-S	1.40-3.90 (36-99)	48 (1200)		5		
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*For connector information refer to the Connectors and Terminals section of this catalog.*