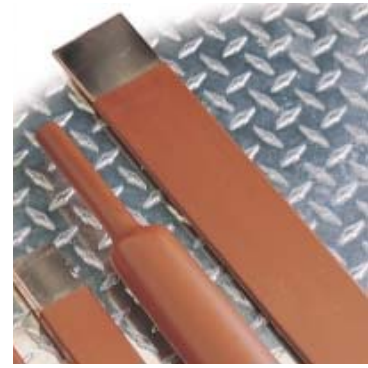


# CBTM

Materials  
For Industry

## Features

- Anti-track compound withstands medium voltages without degrading
- Reduces bus bar clearance requirements
- Halogen free, UL Recognized Component
- Tested to ANSI C37.20.2 standards for medium voltage switchgear applications to 25KV



**Anti-Tracking  
Medium Wall  
Tubing**

## Applications

Ideally suited for medium voltage bus bar applications

<b>CBTM Anti-Tracking Medium Wall Tubing</b>				
<b>PART NUMBER</b>	<b>EXPANDED SIZE</b>	<b>RECOVERED SIZE</b>	<b>WALL THICKNESS</b>	<b>SPOOL PUT-UPS</b>
<b>CBTM-075-XXX</b>	.750" - 19.0 MM	.220" - 05.5 MM	.109" - 2.70 MM	50 FT
<b>CBTM-130-XXX</b>	1.30" - 33.0 MM	.400" - 10.1 MM	.117" - 2.97 MM	50 FT
<b>CBTM-205-XXX</b>	2.05" - 52.0 MM	.750" - 19.0 MM	.110" - 2.79 MM	50 FT
<b>CBTM-275-XXX</b>	2.75" - 69.8 MM	1.00" - 25.4 MM	.115" - 2.87 MM	50 FT
<b>CBTM-350-XXX</b>	3.50" - 88.9 MM	1.18" - 29.9 MM	.122" - 3.09 MM	50 FT
<b>CBTM-470-XXX</b>	4.70" - 119.3 MM	1.57" - 39.9 MM	.126" - 3.20 MM	50 FT
<b>CBTM-670-XXX</b>	6.70" - 170.1 MM	2.30" - 58.4 MM	.125" - 3.17 MM	50 FT

**XXX - Standard colors: BLK**

**Packaging - Spools**

**Ordering Info: (Type of Material)**  
CBTM

**(size) (color)**  
075 BLK

## Technical Data

### Electrical

Dielectric Strength 500 V/Mil  
 Volume Resistivity 19<sub>16</sub> ohm-cm  
 Dielectric Constant 3.4  
 Tracking Resistance Non-Tracking  
 (2500V, 300 min)

### Chemical

Fluid Resistance Good to Excellent  
 Copper Corrosion No Corrosion  
 Water Absorption 0.25%  
 Fungus Resistance No Growth

### Physical

Tensile Strength 1,200 psi  
 Elongation 370%  
 Longitudinal Change -10%  
 Shrink Temperature 120°C  
 Heat Shock (4hrs at -40°C) No cracking  
 Low Temperature Flexibility No Cracking  
 (4hrs at -40°C)

Source Associates, Inc.  
**(408)970-0128 Fax (408)970-9748**  
 www.source.as e-mail: sales@source.as