

Heat Shrinkable Stress Control Tubing

This heat shrinkable tubing offers anti-tracking properties and superior electrical and mechanical performance. It has a 3:1 shrinkage ratio for effective stress control in medium voltage applications up to 24kV.



Product Overview

Heat Shrinkable Stress Control Tubing

This heat shrinkable tubing is engineered for medium voltage termination and straight joint applications up to 24kV. It effectively disperses electrical stress and controls partial discharge, ensuring reliable performance in demanding electrical environments. With superior electrical and mechanical properties, it provides excellent anti-tracking capabilities and a 3:1 shrink ratio for versatile installation.

Technical Specifications

| | |
|-----------------------------|-----------------|
| Shrinkage Ratio | 3:1 |
| Voltage Rating | 24 kV |
| Operating Temperature Range | -40°C to +100°C |
| Color | Black |
| Standards | IEC 60684 |

Dimensions and Sizing

| Type | Application Diameter Range(mm) | Expanded(mm) | | Recovered(mm) | |
|------------|--------------------------------|--------------|--------|---------------|--|
| | | D(min) | d(max) | W(min) | |
| MSCT 26/10 | 12-18 | 26 | 10 | 1.9 | |
| MSCT 30/12 | 14-21 | 30 | 12 | 1.9 | |
| MSCT 38/15 | 17-27 | 38 | 15 | 2.0 | |
| MSCT 47/18 | 20-33 | 47 | 18 | 2.0 | |
| MSCT 55/21 | 23-39 | 55 | 21 | 2.2 | |
| MSCT 65/25 | 28-46 | 65 | 25 | 2.2 | |
| MSCT 75/30 | 33-53 | 75 | 30 | 2.2 | |

Dimensional guide for MSCT series tubing, detailing expanded and recovered diameters along with wall thickness specifications.

Size Specifications

| Type | Application Range (mm) | Expanded (mm) | Recovered (mm) | Wall Thickness (mm) |
|------------|------------------------|---------------|----------------|---------------------|
| MSCT 26/10 | 12-18 | 26 | 10 | 1.9 |
| MSCT 30/12 | 14-21 | 30 | 12 | 1.9 |
| MSCT 38/15 | 17-27 | 38 | 15 | 2 |
| MSCT 47/18 | 20-33 | 47 | 18 | 2 |
| MSCT 55/21 | 23-39 | 55 | 21 | 2.2 |
| MSCT 65/25 | 28-46 | 65 | 25 | 2.2 |
| MSCT 75/30 | 33-53 | 75 | 30 | 2.2 |