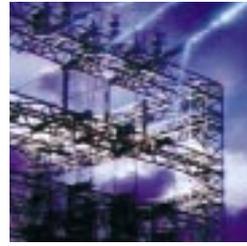




CANUSA



CFX

Extra heavy wall heat shrinkable polyolefin tubing for insulation in medium voltage joints up to 36 kV.

Main Features

- Extra heavy wall
- Shrink temperature: 120°C
- Reduces number of tubes required to complete a joint
- Simplifies installation
- Reduces cost
- Semi-rigid





Technical Data

Properties of Jacket Material

Property	Test Method	Typical Performance
Shrink Temperature	CSL Internal	120°C
Content		Cross-linked polyolefin
Density	ISO R1183	1.1 g/cm ³
Shore D Hardness	DIN 53505	>60
Tensile Strength	ISO R527	>14 MPA
Elongation at Break	ISO R527	>400 %
Heat Aging (168 hrs at 150°C)		
- Tensile Strength	ISO R527	12 MPA
- Elongation at Break	ISO R527	350%
Chemical Resistance (24 hrs at 23°C, oil & gasoline)		
- Tensile Strength	ISO R527	>10 MPA
- Elongation at Break	ISO R527	>300%
Thermal Resistance	IEC 216	105°C
Brittleness Temperature	ISO 974	-40°C
Water Absorption	DIN 53 495	<0.2%
Dielectric Strength	IEC 243	>20kV/mm
Volume Resistivity	IEC93	1 x 10 ¹³ ohm-cm

Dimensions

CFX 2200		
Parameter	Minimum	Maximum
Expanded ID	54 mm	56 mm
Recovered ID	-	16 mm
Linear Shrinkage	+1%	-5%
Recovered Wall	5.4 mm	5.6 mm
Expanded Concentricity	70%	-

CFX 2800		
Parameter	Minimum	Maximum
Expanded ID	69 mm	71 mm
Recovered ID	-	21 mm
Linear Shrinkage	+1%	-5%
Recovered Wall	5.4 mm	5.6 mm
Expanded Concentricity	70%	-

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WORLDWIDE WEB: www.canusa-emi.com

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