



Phenolic Cloth Tube



Product & Introduction

- Wall Thickness: Minimum 0.08"
- ID: Minimum Inner Diameter 10mm
- OD: Maximum Outer Diameter 800mm
- Tolerance Range: International Standard

Phenolic cotton cloth tube is a tube-like laminated product, which is made of special cotton cloth impregnated with phenolic resin, and then rolled, baked, and cured under heat and hot pressing. It has excellent radial tensile strength, good mechanical strength, and low water absorption. The insulation class is E class.



Technical & Data

Items		Unit	Typical Values
Density		g/cm ³	1.04~1.20
Water absorption		%	≦4
Thermal stability		℃	≧130
Bending strength		Mpa	≧80
Compression strength		Mpa	≧45
Surface resistivity	Normal state	Ω	≧1.0×10 ⁸
	Be exposed to moisture		≧1.0×10 ⁷
Volume resistivity	Normal state	Ω·m	≧1.0×10 ⁷
	Be exposed to moisture		≧1.0×10 ⁵
Vertical laminar electrical strength		MV/m	≧3.5



Contact Info

Add: No.110-3, Hongrun Road,
Yuhong, Shenyang, China
Web: youdae.com
Email: info@youdae.com