



Bushing Of Vulcanized Fibre Combination Epoxy Glass

● **Description:**

Uses a combination of insulating materials. A core of Vulcanized Fibre is overwrapped, by filament winding, with a fiberglass-epoxy shell. The angle of wind is optimized to provide a finished tube with good tensile and burst strength

● **Application:**

Used widely for electrical fuses, where the quenching and insulating properties core and high strength. such as cut-out fuses, arc extinguishing, Fuses, circuit breaker etc.

Item	Unit	Claim
Density	g/cm ³	>1.6
Water Absorption	%	<0.5
Cut strength	Pa (kg5/cm ²)	>78.4*10 ³
Curved strength	Pa (kg5/cm ²)	>1569*10 ³
Pressure strength	Pa (kg5/cm ²)	>883*10 ³
Compressive Strength, Axial		
(Pressurfive minute with normal voltage)	KV	14
Thickness of the wall		16
2.0		18
2.5		20
3.0		24
4.0		28
5.0		30
6.0		34
7.0		
8.0		
Surface resistance coefficient (500V)	Ω	>1.0x10 ¹²
Volume resistance coefficient (500V)	Ω x cm ³	>1.0x10 ¹²
At the frequency No. 50 medium dawdle corner tangent	%	<0.05

