



CUSTOM ELECTRICAL INSULATION

Technical data sheet - glass fabric roll tube bonded with epoxy resin

SINCE 2017

ISO 9001

OEM / ODM

Well Electric - WELLELE

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Epoxy Fiberglass Cloth Roll Tube

category	parameter				
Temperature resistance	130~180℃ (temperature rating can be customized according to customer demand)				
Raw material	Epoxy resin + alkali free glass fiber cloth				
Product color	Light green, other colors can be customized				
Glass Fiber Content	65~75%				
Inner diameter range	6~150mm				
Length range	5~1800				
wall thickness	≥0.8mm				
Surface finish	Can be processed according to customer needs				
mechanical strength	high				
quality certification	ROHS				
Performance test data					
Serial number	Test item	Company	Requirement	detection result	test method
1	density	g/cm3	≥1.70	1.90	GB/T 5132-2009
2	Water absorption	%	≤0.2	0.03	GB/T 23100-2008
3	Axial compressive strength	Mpa	≥150	161	
4	Shear strength between layers	Mpa	-	35.6	