

Acrylic Fiberglass Sleeving



Dexlu Item No.: D070201

Properties

Acrylic fiberglass sleeving is made of the non-alkali fiberglass braided sleeving coated with acrylic resin after produced with the process of thermo-plasticization. It has a good property of dielectric, excellent softness toughness and elasticity, good resistance to oil and benzene. This kind of sleeving can be used for wiring insulation and mechanical protection for electrical machinery electric appliances, electrical instruments and apparatus and wireless apparatus etc.

Size and tolerance

ID (Inner Diameter, Unit: mm)		Wall Thickness (Unit: mm)	
Standard	Tolerance	Minimal	Maximal
0.5-0.8	±0.10	0.20	0.50
1.0~3.0	±0.20	0.20	0.60
4.0~9.0	±0.30	0.30	0.70
10.0~16.0	±0.50	0.50	0.80

Data Form

Properties	Unit	Value		
Resistance to oil	-	None cracking or stickiness in transformer oil 24h, 105°C		
Resistance to benzene	-	None stickiness or detachment in toluene after 48h		
Bending after heating	-	None cracking or detachment after 48h, 155°C		
Bending after cold	-	None cracking or detachment after 60m, -15°C		
Breakdown Voltage	KV	Room temp.	High temp.	After Rolling
		≥2.5	≥1.2	≥1.5
Insulation Class	°C	130 (Class B)		

Specification

Length: 1000 mm, continuous length may be negotiated

Packing: In Carton or Bag

Min Qty: Not less than 400,000m in a lot, and 5,000m each size.

Note: The values noted in above technical specification are given only for our customers' reference and should not be used in writing specifications.