

# **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**

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Properties	Unit	Value				
Resistance to oil	-	None cracking or stickiness in transformer oil 24h, 105℃				
Resistance to benzene	-	None stickiness or detachment in toluene after 48h				
Bending after heating	-	None cracking or detachment after 48h, 155℃				
Bending after cold	-	None cracking or detachment after 60m, -15°C				
Drookdown Voltogo	KV	Room temp.	High temp.	After Rolling		
Breakdown Voltage		≥2.5	≥1.2	≥1.5		
Insulation Class	$^{\circ}$ 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.