

# Silicon Self-extinguishable Fiberglass Sleeving



**Dexlu Item No.: D070401A D070401B D070401C**

### Properties

Silicon self-extinguishable fiberglass sleeving is made of the non-alkali fiberglass braided sleeving coated with silicon resin after produced with the process of thermo-plasticization. It has excellent dielectric, flame self-extinguishment and softness feature. This kind of sleeving is widely used insulating protection of H&N grade electrical machinery, domestic EL electrical appliance, household electric products, electronic equipment and electric & heat equipment, also some special protection of collected wire etc.

### Size and tolerance

ID (Inner Diameter, Unit: mm)		Wall Thickness (Unit: mm)
Standard	Tolerance	
1.0~3.5	+0.30 -0.10	0.50±0.05
4.0~10.0	+0.50 -0.30	0.70±0.05
10.0~16.0	+0.80 -0.50	0.70±0.05

### Data Form

Properties		Unit	Value		
Bending after heating		-	None cracking or detachment after 48h, 260°C		
Bending after cold		-	None cracking or detachment after 60m, -15°C		
Self-extinguishment	1.0~3.5mm	s	≤10		
	4.0~16.0mm		≤15		
Breakdown Voltage (Room Temp)		KV	D070401A	D070401B	D070401C
			≥4.0	≥2.5	≥1.5
Insulation Class		°C	180 (Class H)		

### 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.