

# Acrylic Coated Fiberglass Sleeving

## Description:

**Acrylic Coated Fiberglass Sleeving** is composed of modified acrylic resin that has been continuously coated over premium electrical grade braided fiberglass sleeving.

Acrylic coated Fiberglass Sleeving possesses excellent dielectric, flexibility, cut through resistance and resistance to mechanical abrasion. It is fully compatible with all magnet wire coatings as well as insulating varnishes such as polyester, epoxies, phenolic and Formvar.



## Application:

**LR-AG Acrylic Coated Fiberglass Sleeving** is rated Class F(155°C), widely used in insulation protection of leads and connections for motors, transformers, coils, relays, solenoids, electro-heat devices, special illuminations, and so on.

## Technical Data:

Type	Dielectric Grade	Breakdown Voltage		Volume Resistivity	Operating Temperature.
		Min AVE	Min INDIV		
LR-AG-2	C1	2500	1500	$10^{11} \Omega \cdot \text{cm}$	155°C
LR-AG-3	B	4000	2500	$10^{11} \Omega \cdot \text{cm}$	155°C
LR-AG-3A	A	7000	5000	$10^{11} \Omega \cdot \text{cm}$	155°C

## Inside Diameter & Wall Thickness:

Inside Diameter (mm)		Wall Thickness (mm)		
Nominal	Tolerance	Grade A (min)	Grade B (min)	Grade C1 (min)
0.5-3.0	±0.20	0.45	0.45	0.40
4.0-9.0	±0.25	0.60	0.55	0.50
10-14	±0.50	0.80	0.70	0.60
16-20	±1.00	1.00	0.90	0.80

**Length:**  $1000^{+20}_{-10}$ mm (continuous length may be supplied according to customer)

**Colour:** Yellow, red, blue, black.

Notes: The technical information and data, recommendations, and other statements provided are based on tests or experience which we believe to be reliable, but the accuracy or completeness of such information is not guaranteed. Before using this product, you must evaluate it and determine if it is suitable for your intended application.