

Sleeve It AGS 942 is manufactured from braided 'E' glass yarn coated with formulated acrylic resins applied as an aqueous solution and hence the manufacturing process has no significant environmental hazard. The acrylic coated sleeveings are characterised by excellent flexibility with high abrasion resistance and mechanical strength.



### Typical Applications

- Automotive
- Domestic appliances
- Motors
- Transformers
- Other industrial applications

Electrical Strength @ 20°C	2.5kV for 1 minute
Thermal Classification	Class F (155°C)
Maximum Short Term Temperature	200°C
Standard Applicable:	
<ul style="list-style-type: none"> <li>• IEC</li> <li>• NEMA VS-1</li> </ul>	684-3-404 Type6 – Grade C1
Supply Parameters	Reels or cut lengths
Colours Available	Various

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Bore Size (mm)	Nominal wall thickness (mm)	Brea1.3kdown voltage at 20°C (kV)
1.0 ±0.25	0.35	≥3.0
2.0 ±0.5	0.35	≥3.0
3.0 ±0.5	0.40	≥3.0
4.0 ±0.5	0.45	≥3.0
5.0 ±0.5	0.50	≥3.0
6.0 ±0.5	0.50	≥3.0
7.0 ±0.5	0.65	≥3.0
8.0 ±0.5	0.65	≥3.0
10.0 ±0.5	0.65	≥3.0
12.0 ±1.0	0.70	≥3.0
14.0 ±1.0	0.70	≥3.0
16.0 ±1.0	0.70	≥3.0
20.0 ±1.0	0.90	≥3.0
25.0 ±1.0	0.90	≥3.0
Measurement according to EN60684-2		
Standard length	250, 100, 50 and 25m spools dependent on bore size Cut length on request	

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