

AGS 944 Data Sheet

Vidaflex AGS 944 is a braided "E" glass sleeving impregnated coated with acrylic resin, this coating gives the sleeving an excellent flexibility, high abrasion resistance and mechanical strength.

Typical Application

Protection and insulation of leads and wiring harness in household appliances, lamps and vehicles. Insulation of the internal wiring of all types electrical machines.



Electrical Strength @ 20°C	4.0kV for 1 minute
Thermal Classification	Class F (155°C)
Maximum Short Term Temperature	200°C
Standard Applicable: • IEC • NEMA VS-1	684-3-403 Type6 – Grade C1
Supply Parameters	Reels or cut lengths
Colours Available	Black or Yellow

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AGS 944

Sizes Sheet

Bore Size (mm)	Nominal wall thickness (mm)	Brea1.3kdown voltage at 20°C (kV)
4.0 ±0.25	0.70	≥7.0
6.0 ±0.25	0.70	≥7.0
8.0 ±0.50	0.70	≥7.0
10.0 ±0.50	0.90	≥7.0
12.0 ±0.50	0.90	≥7.0
14.0 ±0.50	1.00	≥7.0
16.0 ±0.50	1.00	≥7.0
18.0 ±0.50	1.15	≥7.0
20.0 ±0.50	1.15	≥7.0
22.0 ±0.50	1.15	≥7.0
25.0 ±0.50	1.15	≥7.0
29.0 ±0.100	1.15	≥7.0
32.0 ±0.100	1.15	≥7.0
35.0 ±0.100	1.15	≥7.0

Measurement according to EN60684-2

Standard length	Standard cut to 1m length in bundles (other length on request)
Cut length tolerance	50-50mm: ±1mm 51-100mm: ±2mm > 100mm: ±5mm

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