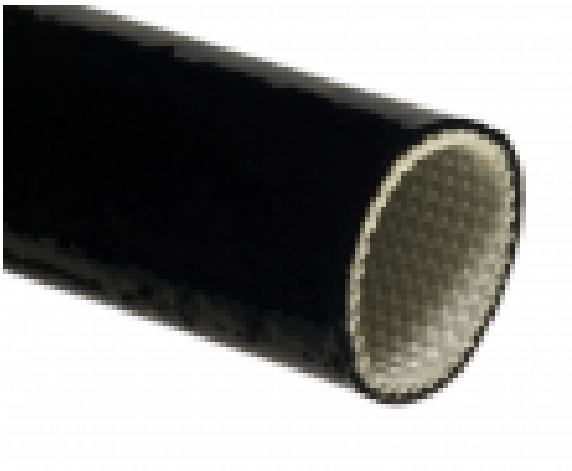
# Data Sheet: REVITEX VAC40

**DESCRIPTION:**

Braided fiberglass impregnated sleeving coated with resin.
This is a Class F electrical insulating sleeving. Additionally, a UL approved grade is manufactured (see separated data).



**OPERATING TEMPERATURE**:
-40ºC to +200ºC

**ITS MAIN FEATURES ARE:**

- Natural replacement of M8152 – M8152 R
- Excellent compatibility with Class F impregnating resins and varnishes
- Highly flexible

**SPECIFICATIONS:**
- IEC 60684-3 sheets 403-405
- UL 1441

**DIELECTRIC STRENGTH**

| Test | Method | VAC Minimum |
|---|---|---|
| IEC 60684 | 250 mm. Inst. B/D Central Value (kV) | 5,0 |
| IEC 60684 | 250 mm. Inst. B/D Lowest Value (kV) | 4,0 |
| UL 1441 | 25 mm. Inst. B/D (kV) | 4,0 |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## TECHNICAL CHARACTERISTICS

| Property | Test | Result |
|---|---|---|
| HEAT RESISTANCE | Bending after heating IEC 60684 Part 2 Clause 13<br>48 hours at 180°C | No cracking or detachment of coating shall be visible and the original colors shall be clearly recognizable |
| FLAMMABILITY | Flame propagation:<br>UL 1441 | Passes horizontal flame test |
| COLD RESISTANCE | Bending at low temperature<br>IEC 60684 Part 2 Clause 14 at -40°C | No cracking or detachment of coating shall be visible. |
| CHEMICAL RESISTANCE | Simulation of real operating conditions | Compatible with most insulating varnishes. |

## DIMENSIONS

| Size (mm) | Nominal bore (mm) | Bore tolerance (mm) | Minimum Wall Thickness (mm) | Standard Put up (m) |
|---|---|---|---|---|
| 0,8 | 0,9 | +0,30 | 0.20 | 200 |
| 1,0 | 1,1 | +0,30 | 0.30 | 200 |
| 1,5 | 1,6 | +0,30 | 0.30 | 200 |
| 2,0 | 2,1 | +0,30 | 0.30 | 200 |
| 2,5 | 2,6 | +0,40 | 0.30 | 200 |
| 3,0 | 3,1 | +0,40 | 0.30 | 200 |
| 3,5 | 3,6 | +0,40 | 0.30 | 200 |
| 4,0 | 4,1 | +0,40 | 0.30 | 200 |
| 4,5 | 4,6 | +0,40 | 0.40 | 200 |
| 5,0 | 5,1 | +0,40 | 0.40 | 100 |
| 6,0 | 6,1 | +0,40 | 0.40 | 100 |
| 7,0 | 7,1 | +0,40 | 0.40 | 100 |
| 8,0 | 8,1 | +0,50 | 0.50 | 100 |
| 9,0 | 9,1 | +0,50 | 0.50 | 100 |
| 10,0 | 10,0 | +0,50 | 0.50 | 100 |
| 12,0 | 12,0 | +0,50 | 0.50 | 50 |
| 14,0 | 14,0 | +0,50 | 0.50 | 50 |



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