
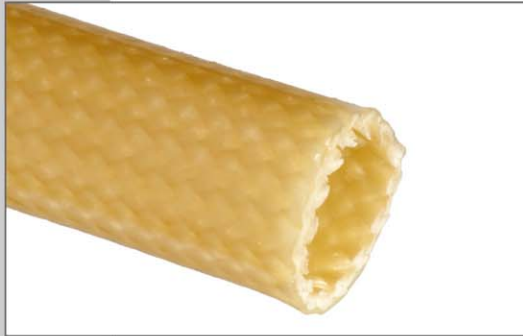


## SLEEVINGS FOR THERMAL, ELECTRICAL, MECHANICAL & EMI APPLICATIONS

 UL recognized  
File: nº E 219976



**REVITEX**  
VAC 40

### SPECIFICATIONS:

- IEC 60684-3 sheets 403-405
- UL 1441

### APPLICATION:

This tough abrasion resistant sleeving has good flexibility. Electrical properties are maintained after flexing. The sleeving is compatible with most insulating varnishes and is capable of short-term operation above its thermal classification. Major users are motor and transformer manufacture.

### 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:** -40°C to +155°C

### ITS MAIN FEATURES ARE:

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

**NOTE:** Colour tone may vary. This does not affect technical properties of sleeve.

**REVITEX**  
VAC 40

[www.ridao.es](http://www.ridao.es)

## REVITEX VAC 40

### PUT UP:

On coils of variable length, depending on the diameter of the sleeving. On request in cut lengths or spools.

### HANDLING:

Care should be taken to minimize dust formation during handling and cutting this glass based material as dust or broken particles may cause skin irritation. The use of barrier creams on exposed areas will minimize the risk of skin irritation. For product safety data and product disposal advice, see separate Safety Data Sheet.

### NOTES:

This information and data is believed to be accurate and reliable. We place at your disposal the technical information necessary for the correct use of our products and offer the possibility of simulating in our laboratory the conditions of many applications, in order to advise on the suitability of our products. As conditions and methods of use are beyond our control, the user must confirm suitability before adopting our products for commercial use. We reserve the right to modify characteristics with the aim of improving the product and adapting it to the requirements of the market.

### DIELECTRIC STRENGTH:

TEST	METHOD	VAC40
		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)	7,0

### TECHNICAL CHARACTERISTICS:

PROPERTY	TEST	RESULT
HEAT RESISTANCE	Bending after heating IEC 60684 Part 2 Clause 13 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: UL 1441	Passes horizontal flame test.
COLD RESISTANCE	Bending at low temperature 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:

REFERENCE	Size (mm)	Nominal bore (mm)	Bore tolerance (mm)	Min. Wall thickness (mm)	STANDARD PACKAGING (m)
VAC40__005	0.5	0.6	+ 0.30	0.35	400
VAC40__008	0.8	0.9	+ 0.30	0.35	400
VAC40__010	1.0	1.1	+ 0.30	0.40	400
VAC40__015	1.5	1.6	+ 0.30	0.40	300
VAC40__020	2.0	2.1	+ 0.30	0.40	200
VAC40__025	2.5	2.6	+ 0.40	0.40	200
VAC40__030	3.0	3.1	+ 0.40	0.40	200
VAC40__035	3.5	3.6	+ 0.40	0.40	200
VAC40__040	4.0	4.1	+ 0.40	0.40	200
VAC40__045	4.5	4.6	+ 0.40	0.55	200
VAC40__050	5.0	5.1	+ 0.40	0.55	100
VAC40__060	6.0	6.1	+ 0.40	0.55	100
VAC40__070	7.0	7.1	+ 0.40	0.55	100
VAC40__080	8.0	8.1	+ 0.50	0.55	100
VAC40__090	9.0	9.1	+ 0.50	0.55	100
VAC40__100	10.0	1.0	+ 0.50	0.55	100
VAC40__120	12.0	12.0	+ 0.50	0.65	50
VAC40__140	14.0	14.0	+ 0.50	0.75	50

**NOTE:** Standard color: Blue  
Other diameters supplied upon request