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DATA : 26.01.00	VTR-ES CONFORM FLEXIBLE SILICONE RUBBER COATED FIBERGLASS SLEEVING.	Codice VRES
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DESCRIPTION

VTR-ES CONFORM , is a flexible silicone rubber coated fiberglass sleeving , that conforms to irregular shapes and requires no heat or mechanical tools for installation . It simply slips over whatever shape you need to cover for a perfect performance fit . The I.D. expands to twice its normal size (1:2 ratio for Grade A and 1:1,1,6 ratio for Grade B), without losing dielectric integrity .

APPLICATIONS

Over hard to insulate irregular shapes.
Over rectangular wire in form wound coils .
Over thermal cutoff in appliances.
Over bus bars and bus bar connections.
For military wire harnesses .
Over motor lead connectors.
To insulate over brazed or soldered splices .

CHARACTERISTICS OF VTR-ES CONFORM		
PROPERTY	TEST METHOD	PERFORMANCE
Continuous Operating Temperature	—	- 70 °C + 200 °C
Dielectric Strength	UL - 1441	GRADE A : 8000 V in dry test normal or expanded GRADE B : 4000 V normal - 2500 expanded
Expansion Ratio	—	GRADE A 1:2 GRADE B 1:1,6
Thermal Resistance	UL-224	1 hour at 300 °C = No cracking of coating
Heat aging	UL-1441	168 hours at 265 °C No cracks or deformation
Flame resistance	UL-1441	VW-1 Rated = Will not support combustion
Resistance to penetration	UL-1441	Excellent
Oil Resistance	UL-1441	96 hours at 100 °C Passes
Chemical Resistance	UL-1441	Resistant to oils, solvents, varnishes and aggressive chemical agent in general

Available sizes : Nominal ID from 2mm to 16mm .