



C/Estación s /n
 17457-Riudellots de la Selva (Girona-Spain)
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FLEXIBLE INSULATING SLEEVINGS

“ IBERSIL ” SILICONE 3.500 V.	
CHARACTERISTIQUES:	
Thermal Class	H-180
Composition	Fiberglass braid coated with Silicone Rubber
MECHANICAL PROPERTIES:	
Breaking load	Good
Elongation to breaking point	Good
ELECTRICAL PROPERTIES:	
Breakdown voltage	> 3.500 V.
CHEMICAL PROPERTIES.-	
	Resists
Tests with:	30 min. 24 h.
UNE Solvent	Yes Yes
Acetone	Yes Yes
Ethanol	Yes Yes
Toluol 50 % Ethanol 50 %	Yes Yes
Freon 12 - 22	Yes Yes
Transformer oil	Yes Yes
Weak acids	Yes Yes
Weak bases	Yes Yes
OTHER PROPERTIES.-	
Behaviours:	
Behaviour in front of flame	Good
Behavi. Under a brief thermic overload	Excellent
Chemical corrosion	Good
Resists temperature working 48 h.	250°C
Scope of applications	In machines which have to work constantly at high temperatures and with thermic overloads
Standards correspondence to:	684-3
IEC	
Test Method	
UNE-EN	60684-3
UNE	21375-3
Test Method	60684-2
DIN	40.620 Teil 3
Dimensions mm.	0,50 - 22,00
Standard colour	White – colourless
Other colours	Red - Blue
	Green – Brown
	Yellow - Black