



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

		“IBERSIL” AC 5000	
CHARACTERISTIQUES:			
Thermal Class	F-155		
Composition	Fibreglass braid coated with urethane – acrylathe resin		
MECHANICAL PROPERTIES:			
Breaking load	Good		
Elongation to breaking point	Good		
ELECTRICAL PROPERTIES:			
Breakdown voltage	>5000V		
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	
Water, tropical climes	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.			
Scope of applications	Isolation of engines. Collector connections. Spools for magnets.		
Standards correspondence to:	IEC	684-3	
	UNE-EN	60684-2	
	UNE		
	Test Method		
DIN			
Dimensions mm.	0,5-10		
Standard colour	colourless		
Other colours	Black, red		