



C/Estación s /n
 17457-Riudellots de la Selva (Girona-Spain)
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SPECIFICATIONS OF ENAMELLED COPPER WIRES

		“IBERFIL C”
SPECIFICATIONS:		
	Very high temperature resistant thermal resistents	
Thermal class	H-210	
Base coat	Polyamide-imide	
Overcoat	--	
Temperature index 20.000 h.	210	
Intersection point Tang. Delta	210°C	
Heat shock	260°C	
Cut-through	380°C	
Breakdown voltage	180 V/μm.	
Continuity of insulation	0 – 2	
Flexibility and adherence	60 %	
Abrasion bidirectional	100	
Abrasion unidirectional	20 gr/μm.	
Resistance to solvents	4 H	
Winding-Ability	Excellent	
Resistance to humidity	Excellent	
Resistance to transformer oil	Excellent	
Resistance to refrigerants	Excellent	
Resistance to styrol	Excellent	
Solderability	--	
Heat bonding	--	
Risoftening temperature	--	
MAIN APLICACION AREAS:	Special motors, Pumps, Nuclear industry	
STANDARDS:		
IEC-	60.317-26	
UNE - EN	60.317-26	
DIN -	--	
NEMA -	--	
UTE -	NFC 31676	
HOMOLOGATIONS:		
DIAMETER RANGE:		
Gr 1 mm.	0,20 – 1,00	
Gr 2 mm.	0,20 – 1,00	