



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 and chemical resistant
Thermal class		H-220
Base coat		Polyamide-imide
Overcoat		--
Temperature index 20.000 h.		220
Intersection point Tang. Delta		260°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		--
Resoftening temperature		--
MAIN APLICACION AREAS:		Special motors, Pumps, Nuclear industry
STANDARDS:		
	IEC-	60.317-57
	UNE - EN	60.317-57
	DIN -	--
	NEMA -	1000-81C
	UTE -	
HOMOLOGATIONS:		
DIAMETER RANGE:		
	Gr 1 mm.	0,20 – 1,00
	Gr 2 mm.	0,20 – 1,00