



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

		“IBERFIL H TV”
SPECIFICATIONS:		
Thermal class		H-180
Base coat		Polyester or Polyesterimide.
Overcoat		--
Self bonding layer		Polyamide
Temperature index 20.000 h.		180
Intersection Tang. Delta		--
Heat shock		200°C
Cut-through		320°C
Breakdown voltage		175 V/μm.
Insulation continuity		0 - 2
Flexibility and adherence		75 %
Abrasion bidirectional		--
Abrasion unidirectional		--
Resistance to solvents		--
Winding ability		Good
Bonding temperature		190 - 210°C
MAIN APLICATION AREAS:		Transformers, Motors, etc.
STANDARDS:		
	IEC-	60.317-37
	UNE - EN	60.317-37
	DIN -	---
	NEMA -	1000-102C
	UTE -	---
HOMOLOGATIONS:		
DIAMETER RANGE:		
	G-1B mm.	0,224 - 0,67
	G-2B mm.	0,224 - 0,67