

SELF BONDABLE FLAT COPPER



HIGH TEMPERATURE	H180 TERMO	H180 TERMO
Thermal class	180°C	180°C
Nature of the isolation	Base Coat: Polyesterimide Top Coat: Epoxy resin	Base Coat: Polyesterimide Top Coat: Aromatic Polyamide
Section	3.75 - 75mm ²	3.75 - 75mm ²
Grade	G-1B and G-2B	G-1B and G-2B
Bonding temperature	160°C	210°C
Resoftening temperature	140°C	190°C
Insulation increase	G-1: 0.060 - 0.110mm G-2: 0.120 - 0.170mm	G-1: 0.060 - 0.110mm G-2: 0.120 - 0.170mm
Minimum breakdown voltage	G-1: 1500V G-2: 2500V	G-1: 1500V G-2: 2500V
Bending flatwise	All dimensions: 4 x width	All dimensions: 4 x width
Bending Edgewise	Thickness ? 10mm: 4 x th. Thickness > 10mm: 5 x th.	Thickness ? 10mm: 4 x th. Thickness > 10mm: 5 x th.
Standard	IEC-851 (Testing methods)	IEC-851 (Testing methods)
Certifications	ISO TS 16949 ISO 9001:2000	ISO TS 16949 ISO 9001:2000
Description	Cu H180 TERMO "Width x Thickness" G- "Grade"	Cu H180 TERMO "Width x Thickness" G- "Grade"
Applications	Dry type transformers	Dry type transformers