

## FLAT COPPER



<b>HIGH TEMPERATURE</b>	<b>H180</b>
Thermal class	180°C
Nature of the isolation	<b>Base Coat:</b> Polyesterimide
Section	3.75 - 75mm <sup>2</sup>
Grade	G-1 and G-2
Insulation increase	G-1: 0.060 - 0.110mm G-2: 0.120 - 0.170mm
Minimum breakdown voltage	G-1: 1500V G-2: 2500V
Bending flatwise	All dimensions: 4 x width
Bending Edgewise	Thickness ≤ 10mm: 4 x th. Thickness > 10mm: 5 x th.
Chemical resistance	Good
Standard	IEC 60317-28 IEC-851 (Testing methods)
Certifications	UL: 327951 & 93551 ISO TS 16949 ISO 9001:2000
Description	Cu H180 "Width x Thickness" G-"Grade"
Applications	Welding transformers, air cooled and cast resin dry type transformers