

## SELF BONDABLE ROUND ALUMINIUM



SOLDERABLE AND BONDABLE ALUMINIUM	F-155 TERMO	F-155 TERMO
Thermal class	155°C	155°C
Nature of the isolation	<b>Base Coat:</b> Polyurethane <b>Top Coat:</b> Modified Butyral	<b>Base Coat:</b> Polyurethane <b>Top Coat:</b> Alyphatic Polyamide
Diameter	Φ 0.315 - 2.00mm	Φ 0.315 - 2.00mm
Grade	G-1B & G-2B	G-1B & G-2B
Colour	Natural	Natural
Bonding temperature	140°C	170°C
Resoftening temperature	120°C	155°C
Breakdown voltage	≥ 1.5 x IEC	≥ 1.5 x IEC
Heat shock	> 175°C	> 175°C
Solderability	390°C 4 sec.	390°C 4 sec.
Cut through	≥ 220	≥ 220
Chemical resistance	Good	Good
Standard	MW 3C IEC-851 (Testing methods)	MW 3C IEC-851 (Testing methods)
Certifications	ISO TS 16949 ISO 9001:2000	ISO TS 16949 ISO 9001:2000
Description	Al F-155 TERMO "Diameter" G-"Grade"	Al F-155 TERMO "Diameter" G-"Grade"
Applications	Small motors	Small motors