

Technical Data Sheet

WHITE Base
Cod. PE 411 M

Powder Coatings:

TGIC FREE

Use:

Outdoor-Indoor

Application

Corona Charging

Curing Cycle:

20' X 180°C (Metal Temperature)

Chemical and Mechanical Properties

 1 - Packing **20** Kg. Boxes with PE-bag, palletized and shrink-wrapped

 2- Shelf-life In a dry place with a temperature lower than 35 °C
for 12 months

 3 - Specific weight 1.55 ± 0.05 g/cm³

4 - Appearance

Glossy

	RIF Standard	Miniumum Tollerance Limit	Result
5 - Gloss (Gardner 60°)	ISO 2813	85 ±10 gloss	OK
6 - Buchholz hardness	ISO 2815	minimum 80	OK
7 - Adhesion	ISO 2409	No loss of Adhesion	OK
8 - Thickness (Minim. thickness)	ISO 2360	60 microns	OK
9 - Direct Impact Test *	ASTM D2794	2,5 N*m	No Coating detaching
10 - Reverse Impact Test	ASTM D2794	2,5 N*m	No Coating detaching
11 - Erichsen Identation *	ISO 1520	5 mm	No Coating detaching
12 - Bending *	ISO 1519	5 mm diameter	No Coating detaching

* Tests carried out on 1 mm. thickness alloy AA5005 H24 chromate aluminium sheets and 60 microns coating layer .

** Tests carried out on AA6060 extruded alloy

This technical information is reliable to the best of our and our customers' experience but non warranty or guarantee is implied.

Users will assume responsibility for the application of the product testing its characteristics on their own equipment and carriers.

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Revision 03