**Properties** 

Remarks



## Estetic® Casa Classic

· Good compromise in terms of flexibility and surface hardness

rioperties	<ul> <li>Good stain resistance</li> <li>Thermosetting paint</li> <li>Surface treatment and paint: free of hexavalent ch</li> </ul>	
Applications	Domestic appliances: front and side panels, doors, lids, covers and control panels of domestic appliances, e.g. refrigerators, chest freezers, microwave ovens, water heaters and small domestic appliances	
Description	Thickness <sup>(1)</sup>	25 microns
	Composition	Front: 25 microns Back: 7 or 10 microns high-gloss backing coat
	Gloss (Gardner 60°) <sup>(1)</sup>	Usual: 30-90 GU
	Colours	Specific colours on request
	Appearance	Smooth, orange peel
	Temporary protection (optional)	Self-adhesive film or heat-sealed film
Performance	Adhesion of the coating (T-bend)	≤1T
	Resistance to cracking on bending (T-bend)	≤ 2 T
	Impact resistance	18 J
	Surface "pencil" hardness	HB to H
	Adherence with no cracks (Erichsen test)	6 mm
	Adhesion on cross-cut	100%
	Salt spray test	240 hours
	Condensation resistance: • QCT test	1000 hours

CPI3

120 hours

Compliance with European directives 2002/95/EC and ROHS-compliant 2011/65/EC on electrical and electronic equipment

· Corrosion protection category

UV resistance

Resistance to household products Good

Stain resistance Good

Posistance to goids and bases Good

Resistance to acids and bases Good

Resistance to solvents:

• Aliphatics and alcohols Good

Ketones
 Aromatics
 Good

Resistance to mineral oils Very good

These performance characteristics refer specifically to metallic coating Z100 (guaranteed minimum).

Cold rolled available on request.

If any product (film, oil, foam, glue, paint etc) is to be applied after coil delivery, compatibility with the coating needs to be checked first.

(1) Nominal value, tolerance according to EN 10169