

# Estetic<sup>®</sup> Lighting 82

<b>Properties</b>	Thermosetting paint	<ul style="list-style-type: none"> <li>• Very high reflectance</li> <li>• Good formability</li> </ul>
<b>Applications</b>	<b>Lighting</b>	
<b>Description</b>	Thickness	25 microns
	Composition	Front: 5 microns primer + 20 microns top coat Back: 5, 7, 10 or 12 microns backing coat
	Gloss (Gardner 60°)	Usual: 50-90 GU
	Light reflectance (Y)	≥ 82
	Colours	Various white colours
	Appearance	Smooth
	Temporary protection (optional)	Self-adhesive film or heat-sealed film
<b>Performance</b>	Adhesion of the coating	0.5 T
	Resistance to cracking on bending	2 T
	Impact resistance	18 J
	Surface "pencil" hardness	HB to F
	Salt spray test	240 hours
	Resistance to acids and bases	Good to very good
	Resistance to solvents: <ul style="list-style-type: none"> <li>• Aliphatics and alcohols</li> <li>• Ketones</li> <li>• Aromatics</li> </ul>	Good to very good Low Good to very good
	Resistance to mineral oils	Very good
<b>Remarks</b>	These performance characteristics refer specifically to metal coating Z100. If any product (film, oil, foam, glue, paint etc) is applied after coil delivery, compatibility with the coating has to be checked.	