



Estetic[®] Bright

Properties	Colaminated coating (film + paint)	<ul style="list-style-type: none"> • Excellent formability • Scratch resistant • High chemical resistance • Suitable for food contact (upon request) • Good resistance to dirt stains, detergent, cleaning products etc
Applications	High aesthetic appeal for domestic appliances (doors & side panels for refrigerators, washing machines, microwave ovens etc) and general industry (vending machines, heaters)	
Description	Thickness	40 microns
	Composition	Front: 3 layers (5 microns primer, 20 microns base coat and 15 microns film) Back: 7, 10 microns high gloss backing coat
	Gloss (Gardner 60°)	Usual: 90-100 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	0 T
	Resistance to cracking on bending	0 T
	Impact resistance	18 J
	Surface "pencil" hardness	H to 2H
	Salt spray test	360 hours
	Household products resistance	Very good
	Resistance to acids and bases	Very good
	Resistance to solvents: <ul style="list-style-type: none"> • Aliphatics and alcohols • Ketones • Aromatics 	Very good Very good Very good
	Resistance to mineral oils	Very good
Remarks	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.	