

Advantica™ CL Clean

Product technical datasheet

Advantica™ is a range of pre-finished steel specifically developed for the manufactured goods market.

Characteristics

- Excellent robustness and flexibility.
- Good resistance to chemicals and detergents.
- Foodsafe with an easy clean surface.

Substrates available

- Cold Reduced to EN 10 120: 2006
- Hot-dip galvanised to EN 10 327: 2004

Typical Properties

Property	Test specification	Data (See note 1)
Nominal coating thickness	EN 13523-1	55 µm
Specular gloss (60°)	EN 13523-2	15-30 %
Pencil hardness	EN 13523-4	2H
Flexibility: Minimum bend radius	EN 13523-7	0 T
Adhesion: After bending	EN 13523-7	0 T
Corrosion Resistance: Salt spray	EN 13523-8	500 hrs
Humidity	ISO 6270-1	1500 hrs
Scratch resistance	EN 13523-12	4000 g
Humid cataplasm	Annex E NF P 34-301	After 14 days at PH 4, PH 7 and PH 9 blistering is below 2 (S2)

Notes to table:

1. All figures are based on minimum properties and do not constitute a specification, they may differ depending on individual requirements. Consult Corus for further information.

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