

STANDARD POLYESTER DATA SHEET

Properties

- Good corrosion resistance
- Good formability
- Thermoset paint

Applications

Standard Finish for all types of roofing, facades, cold storage and accessories

Description

Thickness	25 micron
Composition	Front: 5 microns primer + 20 microns top coat Back: 5 micron back coat
Gloss (Gardner 60°)	30 GU, other gloss levels on request
Colors	Specific colors on request
Appearance	Smooth

Performance

Adhesion of the coating (T-bend)	≤ 2
Resistance to cracking on bending (T-bend)	≤ 3
Impact resistance	18 J
Surface "pencil" hardness	HB o H
Clemen scratch resistance	≥ 2 kg
Corrosion resistance:	
· Salt spray test	360 hours
· Corrosion resistance category	RC 3
Condensation resistance	1000 hours
UV Resistance	
· QUV (UVA + H2O) test (2000 hours)	ΔE≤5; GR≥ 30%
· UV resistance category	RUV 2
Fire behavior classification (EN 13501-1)	A1
Resistance to acids and bases	good
Resistance to solvents:	
· Aliphatic and alcohols	Very good
· Ketones	Low
· Aromatics	Good to Very good
Resistance to mineral oils	Very Good