



Bright solutions one after the other

Technical Data Sheet, coatings

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System/ Product: PVDF, 2 layer system

Valid for: Topcoat

Field of Application: General Engineering

MAIN SIDE COATING	NORM	PVDF
Primer	DIN 13523-1	Polyester 5-10 +/- 2micron ¹⁾
Top- coat		PVDF 15-20 +/- 2 microns ¹⁾
Colour Tolerance from agreed standard	DIN 13523-3 EN 1396	According to approved sample
Gloss	DIN 13523-2	30 +/- 5
Bending	DIN 13523-7	T 0
Impact	DIN 13523-5/6	GT0
Long term properties, main side coating		
Salt spray test		3000 h. – max. corrosion 1,5 mm
Water immersion resistance	DIN 13523-9	1000 h. OK Non changes Blistering less than 6F
QUV B test		5000 h. - condensation temperature 60/40°C Reduction of gloss ≤ 10 % Change of colour dE ≤ 5 NBS units Chalking – max. 8
Humidity resistance	ASTM D2247-92	4000 h. – No blistering, cracking, peeling or loss of gloss.
Temperature resistance		Will support 220°C for 5-10 sec. Without being damaged or change colour / gloss.

¹⁾ Depending on colour

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