

ORAGUARD® 212F

Short description

The optically highly transparent, glossy special PVC film was developed as a suitable laminate for the 3552F digital printing series and, in combination, offers reliable UV protection. It is suitable for indoor and outdoor applications and serves as effective surface protection for digital prints. The film ensures clear, brilliant reproduction of the print motifs while increasing their resistance to UV radiation, mechanical stress, and weathering.

Liner

Polyester film, siliconised on one side, 0.036 mm

Adhesive

Solvent-polyacrylate permanent

Technical properties

RESISTANCE

Durability	when processed correctly	
	5	For vertical outdoor weathering, normal Central European climate
Shelf Life	2 Year(s)	in original packaging, at 20°C and 50% relative humidity
Maximum shrinkage	Maximum shrinkage along 0.5 mm	Glued to steel Average value, FINAT TM 14
	Maximum shrinkage across 0.5 mm	Glued to steel Average value, FINAT TM 14
Elongation at break	Minimum elongation at break along 110 %	Average value, DIN EN ISO 527
	Minimum elongation at break across 110 %	Average value, DIN EN ISO 527
Tensile strength	Minimum tensile strength along 15 MPa	Average value, DIN EN ISO 527
	Minimum tensile strength across 15 MPa	

ADHESIVE PROPERTIES

Adhesive power	12 N/25 mm	after 24 hours, stainless steel Average value, FINAT TM 1
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PROCESSING

Application temperature	Minimum temperature 8 °C
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