

Intercoat by UPM Raflatac Technical Information

Product 5010 PET G SILVER 25 / P3 / D18 PE COATED KRAFT 140

Sales code	5010-P3-D18
Product description	Permanent, self-adhesive PET film with topcoat; gloss silver
Product use	Screen and Offset print film for UV screen printing and UV-Offset with suitable inks.

Typical technical values

Face 5010 PET G SILVER 25

Face description	Top-coated PET film; gloss silver		
Substance	32	g/m ²	DIN EN ISO 534
Caliper	25	µm	DIN EN ISO 2286-3
Stretch at break MD	> 160	%	DIN EN ISO 527
Tear resistance MD	>26	MPa	DIN EN ISO 527

Adhesive P3

Type	Permanent		
Composition	Waterborne acrylic		
Adhesive description	Permanent, transparent, solvent-free polyacrylate adhesive, with controlled initial tack and outstanding weeding properties.		
Peel	14	N/25mm	FTM 1 24h on Glass

Liner D18 PE COATED KRAFT 140

Liner description	Siliconised kraft liner, double-sided PE-coated		
Liner use	PE-coated release liner for outstanding flatness during the print process.		
Substance	139	g/m ²	DIN EN ISO 536
Caliper	158	µm	DIN EN ISO 534

Performance

Rec. application temperature	Min. 10 °C
Service temperature	-30 °C to +90 °C
Durability	5-7 years
Shelf life	From date of delivery: 24 months under FINAT defined storage conditions (20-25 °C and RH 40-50%). Prolonged storage at higher temperatures and/or humidity levels will shorten the shelf life.
Dimension stability	Adhered to steel, no shrinkage in CD, in MD 0,4 mm max according to FINAT 14

Approvals

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For compliance information related to graphics applications, please contact your local sales representative.

Disclaimer

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