

Intercoat by UPM Raflatac Technical Information

Product	1445 PVC MONO G WH 110 / P3 / D17 PE COATED STRUCT KRAFT 145
Sales code	1445-P3-D17
Product description	Permanent, self-adhesive, monomeric soft-PVC; gloss white, high opacity
Product use	Digital print vinyl for large format eco-solvent, solvent, UV-curable and HP latex-based ink systems.

Typical technical values

Face	1445 PVC MONO G WH 110		
Face description	Monomeric soft-PVC; gloss white, high opacity		
Substance	151	g/m ²	DIN EN ISO 534
Caliper	110	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	D17 PE COATED STRUCT KRAFT 145		
Liner description	Siliconised kraft liner, double-sided PE-coated, microstructured		
Liner use	PE-coated air release liner for outstanding flatness during the print process and bubble-free installation.		
Substance	141	g/m ²	DIN EN ISO 536
Caliper	170	µm	DIN EN ISO 534
Performance			
Rec. application temperature	Min. 10 °C		
Service temperature	-30 °C to +90 °C		
Durability	2-3 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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