

IC Print Vinyl Monomer

100µ Soft-PVC monomeric, white glossy

Technical Product Information

Grade Characteristics

Description	Self-adhesive monomeric soft-PVC, white glossy, 100 microns		
Application	Digital print vinyl for eco-solvent, solvent and HP latex based inksystems		
Certificates	B1 flame retardant according to DIN 4102, part 1 applied on PVC-rigid board "Forex Classic" REACH conform		
Recommended application temperature	min. + 10°C		
Product application temperature	- 30 to + 80°C		
Durability	4 years *		
Shelf life at 23°C / 50% moisture	2 years in original boxes *		
Dimension stability (FINAT 14)	** adhered to steel , no shrinkage in cross direction (CD) in machine direction (MD) max 0,2 mm		

Physical Properties Facestock	Value	Unit	Norm
Caliper	100 ± 5	µm	ISO 534
Stretch at break MD	> 160	%	DIN EN ISO 527
Tear resistance MD	> 26	Mpa	DIN EN ISO 527

Physical Properties Adhesive	Value	Unit	Norm
Adhesion* R2xg → Removable, grey	6 ±4	N/25mm	Finat 1
Adhesion* R2 → Removable, clear	6 ±3	N/25mm	Finat 1
Adhesion* R3xg → Removable, grey	10 ±4	N/25mm	Finat 1
Adhesion* P3 → Permanent, clear	14 ±6	N/25mm	Finat 1
Adhesion* P3xg → Permanent, grey	16 ±6	N/25mm	Finat 1
Adhesion* P4 → Super-Permanent, clear	18 ±6	N/25mm	Finat 1
*Average value			24h on Glass

Physical Properties Liner	Caliper EN ISO 20 534	Substance ISO 536
H14 siliconised Kraftliner	0,144mm	135g/m ²
D18 siliconised Kraftliner, double-sided PE-coated	0,150mm	140g/m ²
D17 siliconised Kraftliner, double-sided PE-coated, microstructured	0,186mm	165g/m ²

* Normal storage and handling conditions. Middle-European climate conditions, unprinted.

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Changes without notice

** depending on the used inks and the interaction between inks and the laminate, the vinyl might shrink when the printed area are cut.