

LFP Series 1690

70µ Soft-PVC polymeric, white glossy

Technical Product Information

Grade Characteristics

Description	Self-adhesive polymeric soft-PVC, white glossy, 70 microns		
Application	Digital print vinyl for eco-solvent, solvent , UV-inks and latexbased inksystems		
Certificates	1. B1 flame retardant according to DIN 4102, part 1 applied on PVC-rigid board "Forex Classic" 2. REACH conform 3. complies with the toys regulation EN 71/ Part 3 (phthalatefree)		
Recommended application temperature	min. + 10°C		
Product application temperature	- 30 to + 80°C		
Durability	5-7 years *		
Shelf life at 23°C / 50% moisture	2 years in original boxes *		
Dimensionstability (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	70 ± 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* 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
Adhesion* P31g → Permanent, grey	14 ±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	0,180mm	145g/m ²

Guarantee

INTERCOAT materials are manufactured according to highest quality standards and pass stringent quality controls prior to despatch. Any material showing an evident defect of manufacturing will be replaced promptly without charge. The wide range of different applications does not allow to test all possibilities of employment. All statements, technical information and recommendations are based on tests and practical experiences and believed to be reliable but do not constitute a guarantee or warranty. Preliminary tests are recommended for each new application. For any need of advise or technical support the INTERCOAT technical department will be pleased to assist.

*Normal storage and handling conditions. 5-7 years outside in 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 is cut.

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