

## Datenblatt Laminierfolien

COMPOSTION		Test report					
Thickness ( PET/PE/EVA )		38+12+25/75mic					
NO.	Item	Unit	Standard Data	Test Data	Test Method(PET-Finished production)	Judgment	
1	outcome	M <sup>2</sup> /KG	Non	12,14	1kg/m <sup>2</sup>		
2	Actual Test Thickness	μm	±5%	77	ASTM D374	PASS	
3	Tensile Strength	MD	Mpa	≥40	93	ASTM D882	PASS
		TD	MPa	≥40	115		
4	Elongation	MD	%	≤200	155	ASTM D882	PASS
		TD	%	≤200	116		
5	Hot-Shrinkage Rate	MD	%	≤3.0	0,4	150°C/30s	PASS
		TD	%	≤3.0	0,5		
6	Wetting Tension	dyn	≥38	42	ASTM D2578	PASS	
7	Lamination Temperature Range	°C	120 ~ 125	120	80g COPY COPER LAMITED SPFFD : 650mm/min Laminated	PASS	
8	Bond Strength-P/I-lamination to itself	KN/M	≥0.2	1,256	tempertaure : 120°C laminated speed:650mm/min	PASS	
9	Haze	%	≤10.0	3,53	ASTM D1003	PASS	
10	Gloss Value	%	≥100	109	ASTM D2457	PASS	
11	摩擦系数(PET面) Friction Coefficient	us	Non	≤0.65	0,49	ASTM D1894	PASS
		uk	Non	≤0.55	0,272		
12	密度 Density	g/cm <sup>3</sup>	Non	1,1			