

Datenblatt Laminierfolien

COMPOSTION		Test report					
Thickness (PET/PE/EVA)		150+40+60/250mic					
NO.	Item	Unit	Standard Data	Test Data	Test Method(PET-Finished production)	Judgment	
1	outcome	M ² /KG	Non	3,35	1kg/m ²		
2	Actual Test Thickness	μm	±5%	257	ASTM D374	PASS	
3	Tensile Strength	MD	Mpa	≥40	108	ASTM D882	PASS
		TD	MPa	≥40	132		
4	Elongation	MD	%	≤200	190	ASTM D882	PASS
		TD	%	≤200	133		
5	Hot-Shrinkage Rate	MD	%	≤3.0	0,4	150°C/30s	PASS
		TD	%	≤3.0	0,3		
6	Wetting Tension	dyn	≥38	42	ASTM D2578	PASS	
7	Lamination Temperature Range	°C	155 ~ 165	160	80g COPY COPER LAMITED SPFFD : 650mm/min Laminated	PASS	
8	Bond Strength-P/I-lamination to itself	KN/M	≥0.2	1,742	tempertaure : 160°C laminated speed:650mm/min	PASS	
9	Haze	%	≤10.0	4,17	ASTM D1003	PASS	
10	Gloss Value	%	≥100	106	ASTM D2457	PASS	
11	(PET) Friction Coefficient	us	Non	≤0.65	0,446	ASTM D1894	PASS
		uk	Non	≤0.55	0,322		
12	Density	g/cm ³	Non	1,19			