



PRODUCT DATA SHEET

PRODUCT NAME	Polynex Silk Feel-Q Tigerbond 36
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COMPOSITION : Thickness 36 μ m

	→	Silk Feel	15mic
	→	Blended E	21mic

PRODUCT PROPERTIES			Test Method
Section	Unit	Standard value	
1) Optical Data (After Lamination)			
Transmittance	%	> 85	ASTM E 1164
Reflectance	%	< 10	ASTM E 1164
Haze	%	≤ 85	ASTM D 1003
Glossy level	(60°)	10 ±2	ASTM D 2457
C. O. F	film/film	0.3	ASTM D 1894
	film/paper	0.4	
UV Block (365m)	%	>90	ASTM D 1925
2) Physical Data (Before Lamination)			
Heat Shrinkage	MD	3.5 ± 0.5 %	ASTM D 1204 (120°C / 15min)
	TD	1.4 ± 0.5 %	
Glue melting point	°C	85	ASTM D 3418
Lamination Temperature	°C	88~100	Protopic III 540
Surface Wetting Tension (glue side)	mN/m	45 ± 2	ASTM D 2578
Bonding Strength (average)	kgf/25mm	> 0.8	ASTM D1876
Pencil Hardness	H	B	ASTM D3363
Yield	g/m ²	33.2 ± 2	

< the rest >

1) Storage Condition(Before Lamination) : min 5°C~max 30°C / 50±5 %

2) Gurantee periods : Six months from product date by hermetically sealed

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