



PRODUCT DATA SHEET

PRODUCT NAME

POLYNEX THERMAL Matt 28MIC

COMPOSITION : Thickness : 28 μ m

	→ Polypropene(matt)	15mic
	→ EVA	13mic

PRODUCT PROPERTIES

Section	Unit	Standard value	Test Method
1) Optical Data			
Transmittance	%	85	ASTM E 1164
Reflectance	%	11	ASTM E 1164
Haze{ After Lamination }	%	60	ASTM D 1003
Glossy level	(60°)	6	ASTM D 2457
Roughness	μ m	Rz : 2.6 μ m	ASNI/ASME B46. 1-1995
2) Physical Data (Before Lamination)			
Heat Shrinkage	MD	3.5 \pm 0.5 %	ASTM D 1204 (120 $^{\circ}$ C / 15min)
(100 $^{\circ}$ C. 15min)	TD	1.4 \pm 0.5 %	
Glue melting point	$^{\circ}$ C	85	ASTM D 3418
Lamination Temperature	$^{\circ}$ C	88~100	Excelam Q 1670 RS Speed 3
Surface Wetting Tension (glue side)	mN/m	45 \pm 2	ASTM D 2578