

LG Hausys Interior Film

▪ Characteristics

Item	Description
Film	170 microns with various printing and emboss effect
Thickness	220 microns with adhesive ($\pm 10\%$)
Adhesive	Flame Retardant adhesive (solvent based)
Adhesive color	Yellow
Liner	Double side PE coated paper with Air Free
Application temp.	$\geq 10^{\circ}\text{C}$ (18 to 25°C optimum)

▪ Shelf Life

Shelf life is 1 year from factory shipment.

▪ Physical Properties

Property	Specification	Test Method
Tensile strength	$\geq 150 \text{ kg/cm}^2$	ASTM 882
Tear strength	$\geq 50 \text{ kg/cm}^2$	ASTM 882
Elongation	$\geq 100\%$	ASTM 882
Peel adhesion(24hrs)	$\geq 1,700\text{g/in}$	180 peeling PSTC-1
Ball tack	$\geq \text{No.7}$	Ball Tack Tester (30 angle rolling) @ 25°C
Dimensional Stability	Max 0.8mm	Adhered to MDF, Length Direction (80°C Oven, 24hr , Average)
Flame Retardant ability	Pass	UL-723, ASTM E-84, KOFIES 1001

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