

SOIF TECHNICAL DATA SHEET



SAMSUNG INTERIOR FILM

General Data

- Permanent & (Light Yellow) Ivory-colored Adhesive (Flame Retardant)
- Permanent & Clear Adhesive (Non Flame Retardant)
- Single Side PE & Silicone coated release liner (Air-free)

Applications(Type of Substrate)

MDF	✓	Calcium silicate board	✓	122CM(48in)X50M/R	✓
Venee	✓	PC		122CM(48in)X30M/R	✓
Stainless Steel	✓	Acryl			
Aluminum	✓	PE,PP			
Iron, Painted board	✓	Melamine – baked steel board	✓		

Physical Features

< This information is only for a reference purpose >

Description	Specifications	Test Method
Thickness with liners	0.45 ~0.65mm	Micrometer
Tensile Strength (kgf/cm ²)	(L)150~350 / (W)100~350	ASTM 882
Elongation (%)	(L)0~400 / (W)0~400	ASTM 882
Adhesion (24hr)	≥ 1,230g/in	180 peeling PSTC-1
Dimensional stability	0.8mm ↓	100°C Oven, 2hr , Average
Application temperature	12~38°C	15 to 25°C optimal
Scratch Resistance	Method by pencil tests	3H, ASTM D3363-05

Recommendation of Primer

- Samsung Interior Film Primer (Water Based)