

TECHNICAL SPECIFICATIONS

Physical and Mechanical Tests

PRODUCT STANDARD AND APPLICATIONS

Product	Soft Touch Series
Thickness	0.20 ± 0.01 Mm
Width	1240 Mm ~ 1260 Mm
Roll Length	500 M
Applications	Profile, Panel For Indoor Furniture

SOFT TOUCH FOIL TECHNICAL SPECIFICATION

TEST ITEMS		UNIT	SPEC.	DATA	REMARK
GLOSS METER		60'	>5	5	ASTM D 523
ELONGATION	MD	%	MIN. 20	30	JIS K6734
	TD		MIN. 20	30	
SHRINKAGE RATE	MD	%	MIN. -2.0	0.0	JIS K6732 (SPEED: 50MM/MIN)
	TD		MIN. -2.0	0.0	
SURFACE HARDNESS			>HB	H	ASTD D3363 / JIS K5400(750G-v ⁰)
SURFACE TENSION		MN/M	≥ 38 MN/M	≥ 38 MN/M	TS ISO 8296
SURFACE ROUGHNESS		RA,μ	≤ 0.12 μ	≤ 0.1 μ	TS 6212 EN ISO 4288
STRACH				NONE	STEEL WOOL#0000 AT 500 G/CM ² X 10CYCLES
CHEMICAL RESISTANCE (10CYCLES RUBBING X ROOM TEMPERATURE)				NO CHANGE	HCl 5%
				NO CHANGE	NAOH 5%
				NO CHANGE	TOLUENE
SOLVENT RESISTANCE (10CYCLES RUBBING X ROOM TEMPERATURE)				NO CHANGE	MEK
				NO CHANGE	METHANOL

SOFT TOUCH FOIL