

LG Hausys deco foil

High Glossy PET 2D Foil

Description

LG Hausys 2D flexible foil is designed for flat lamination and profile wrapping. Our 2D foils are well-known for easy process that complies with all wrapping or flat lamination machines. Also its high performing coating layers give advantages on scratch, abrasion, moisture resistance and durability along with a wide range of patterns and designs includes realistic wood grain patterns, solid colors and abstract designs.

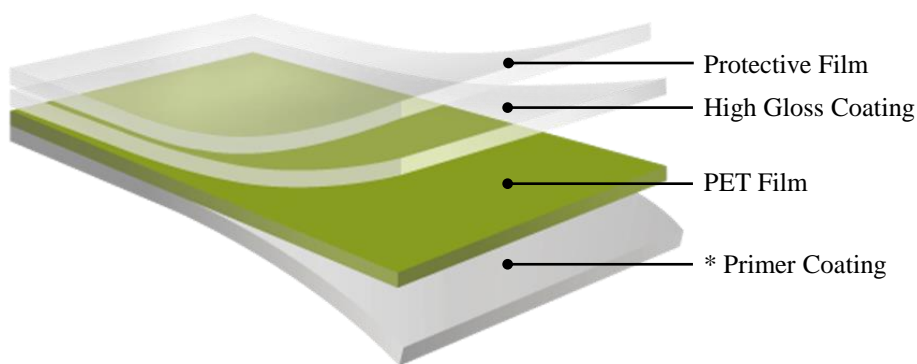
Application

- Designed for Flat lamination or Wrapping profiles.
- Lamination of cabinet surface
- Molding and Frames
- Ceiling and wall panels

Benefits

- High level of surface protection, durability and easy clean up compare to paper laminates
- All patterns and colors are available in 2D.

Product Structure



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▪ Technical Data

Index	Test Method	Unit	Specification		Tolerances
			Standard	New	
Thickness	EN ISO 11833-2	mm	0.25, 0.3		± 0.02
Width	EN ISO 11833-2	mm	1, 240 ~ 1,320		± 5
Gloss	60° Gloss meter	-	> 87		±2
Tensile Strength	DIN EN ISO 527-1	kg/cm²	L: ≥ 400, W: ≥ 350		-
Tear Strength	DIN EN ISO 527-1	kg/cm²	L: ≥ 100, W: ≥ 100		-
Resistance to scratch	PENCIL Test (200g)	-	H	2H	-
	DIN 68861-4	Class	F	E	-
UV Resistance	ISO 4892-2	Grey Scale	5	4/5	-
	ISO 4892-3	dE	<1.0	<1.5	-
Abrasion	DIN 68861-2	Class	A		-
Chemical Resistance	DIN 68861-1	Class	B		-
Wet Heat Resistance	DIN 68861-8	Class	C(55℃)		-
Dry Heat Resistance	DIN 68861-7	Class	D(70℃)		-
Surface Roughness (Ra)	DIN EN 4288	µm	≤ 0.10		-

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