

ACREX REAL COLLECTION

Acrylate Eco-friendly flexible Deco Film



PRODUCT

ACREX ; Acrylate Eco-friendly flexible Deco Film

REAL COLLECTION: ACREX REAL COLLECTION consists of ACREX PAINTED and ACREX PRINTED.

DESCRIPTION

ACREX is a film composed of acrylic material. ACREX REAL is one of product type among ACREX Series. Wood, Stone, Abstrac, Fabric, Leather and Fatasy design is printed with Solvent Based Ink. It is suitable for the production of doo, wall panel like vertical / Interior purpose by flat lamination.

- ACREX PAINTED: A product featuring an embossed effect on solid colors with wood and stone and leather patterns, making it highly versatile for both commercial and residential use.
- ACREX PRINTED: A product with various printed designs enhanced by an embossed effect, offering excellent design quality.

FEATURES

- Resistance to heat, chemicals, aging, etc.
- Excellent Lightfastness
- Various Design and colors and design pattern with deep embossing

APPLICATIONS

Typically used in the furniture and wall panel with 1D Flat lamination.

AVAILABLE SPECIFICATIONS

Material : Acrylic Film (Roll type)

Spec : 1,260 mm (width), 0.3 mm (thickness)

Glue type : PUR, EVA glue (PUR : 85 g/m³ or EVA : 100 g/m³)

Rewinding Meter : 300meter/roll

TECHNICAL FEATURES

Specifications are summarized in the table on the following page.

PACKAGING AND STORAGE

The product is available in rolls, protected by shock proof packaging. Rolls are available in vertical or horizontal packaging on pallets. Especially for the ACREX REAL should be packed as a vertical way only. The stability of the products is six months when stored in their original packaging and under appropriate environmental conditions. And when the products are stored, they should be stored vertically.

NOTES

The information contained in this document is based on our current knowledge and experience. However, it is not exhaustive and is provided for reference only. Therefore, we recommend conducting a preliminary quality check and testing in your facility within six months of product receipt.



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TECHNICAL DATA

TECHNICAL PARAMETERS		Product Type			
PROPERTIES		u.m./ class/ level	ACREX REAL Painted (Solid color + Embo Texture)	ACREX REAL Printed (Printing + Embo Texture)	
1	Thickness	μm (mm)	200 ~ 300 (0.2~0.3 mm)	200 ~ 300 (0.2~0.3 mm)	
2	Gloss Level Acc. to EN ISO 2813	UG (60°)	Varies by product	Varies by product	
3	Chemical Resistance Acc. to KS M ISO 4211:2009	-	Grade 5	Grade 5	
4	Scratch Resistance Acc. to KS M ISO 15184	-	H	H	
5	lightfastness Acc. to ASTM E 1164	Blue Scale	≥ 6	≥ 6	
6	Eco-Friendliness Acc. to KS M 1998:2022	Toluene	mg/mm ² h	N.D	0.002
		Formaldehyde	mg/mm ² h	N.D	N.D
		Heavy metals (4 types)	mg/mm ² h	N.D	N.D
		phthalate (DIBP,DBP,BBP,DEHP)	mg/mm ² h	N.D	N.D
7	Anti-fingerprint properties		-	-	

