

Karess™ HE Film

18 mic



Simply Luxurious | Made of biaxially oriented polypropylene (BOPP), Karess HE Film is wet laminate specifically designed for luxury labels. This lower-friction soft-touch finish facilitates lamination on roll-to-roll presses to optimize efficiency. Its velvety texture imparts a sense of luxurious distinction to support high-end brands and provides customers with a unique tactile experience.

Because Karess HE has no adhesive layer, it is compatible with wet lamination systems that employ UV/LED curing. This specialty film can receive a range of post-laminate embellishments, providing printers with an economical way to highlight premium packaging with various effects. Its low-haze performance ensures printed colours and designs show through with impressive clarity.

KEY FEATURES

- Memorable Soft-Touch Appeal
- Lower Friction for High Efficiency
- Preserves Vivid Colours
- Scuff Resistant
- Low Haze
- Low-Glare and Non-Reflective Surface
- Unsupported Film, Without Adhesive

PRINTING METHODS

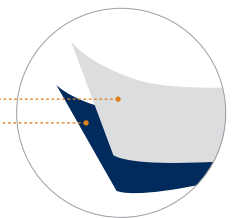
- Digital
- Flexographic

SUGGESTED PACKAGING FORMATS

- Luxury Labels
- Sachets
- Stand-Up Pouches
- Stick Packs
- Three-Sided Sealed Bags

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Soft-Touch Layer
Polypropylene Core



--- Corona Treated

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Properties	Description	Units	Value	Tolerance	Test Method / Standard
Film Type	-	-	Polypropylene (BOPP)	-	-
Thickness	-	µm	18	± 5%	DIN 863-1
		mil	0.7		
		ga	71		
Weight	-	g/m ²	13.9	± 5%	-
Yield	-	m ² /kg	71.90	± 5%	DIN 53375
Haze	-	%	95	± 5%	ASTM D1003
Gloss Level at 85°†	-	Gloss Units	20	17 - 23	ASTM D2457
Surface Energy	Adhesive	Dyne	38*	36 - 40	ASTM D2578
	Finish		40*	≥ 40	
Coefficient of Friction	-	Dynamic	0.46	± 5%	ASTM D1894
Tensile Strength	MD	kg/mm ²	11.11	± 10%	ASTM D882
	TD		20.09		
Elongation at Break	MD	%	150	± 5%	ASTM D882
	TD		70		
Thermal Shrinkage	MD	%	4	± 5%	ASTM D732
	TD		2		

Considerations: *Corona Treated. Dyne levels may vary due to environment, handling procedures, and time elapsed since corona treatment.

MD = Machine Direction

†Please note the gloss level has been measured at 85 degrees due to the very matt surface.

TD = Transverse Direction

If measured at a geometry of 60 degrees, the gloss level is under 1 and not in a measurable range.

STANDARD SIZES - UF2003

Part Number	Description	Width (mm)	Length (m)
UF2003.076.0330.03000	Karess™ HE Film	330	3000

Core Size: 76 mm | **Wind Direction:** Apply Adhesive In

Sample rolls available upon request. Non-standard roll sizes can be made to order and will be subject to special pricing. Lead time for order fulfilment may be delayed.

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