



ScuffProof™ Film

18 mic



Protect Your Brand | ScuffProof Film sets a new standard for scuff resistance in luxury label applications. Created through proprietary curing technology, this film's surface is incredibly durable and will not burnish or scratch with regular use. Its ultra-smooth matt finish prevents glare while displaying printed designs with superb clarity and tonality.

ScuffProof Film is made of 18 micron biaxially oriented polypropylene (BOPP), which makes it highly versatile and malleable for a variety of product types. Manufactured without an adhesive, this unsupported film is compatible with wet lamination systems that employ UV/LED curing technology. Despite its extreme surface hardness, it can be die cut and is compatible with a range of post-laminate processes, including stamping, embossing, and spot UV.

KEY FEATURES

- Completely Scuff and Burnish Resistant
- Excellent Clarity
- Superb Colour Tonality and Retention
- Extreme Surface Hardness
- Unsupported Film, Without Adhesive

COMPATIBLE POST-LAMINATE PROCESSES*

- Die Cutting
- Embossing
- Spot Varnish & UV
- Stamping

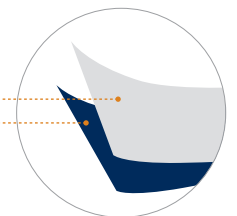
COMMON MARKETS

- Health & Beauty
- Luxury Goods
- Nutraceuticals
- Specialty Foods
- Wine & Spirits

* Testing recommended for all post-laminate finishing.

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Burnish-Proof Layer
Polypropylene Core



--- Corona Treated

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Properties	Description	Units	Value	Tolerance	Test Method / Standard
Film Type	-	-	Polypropylene (BOPP)	-	-
Thickness	-	µm mil ga	18 0.7 71	± 5%	DIN 863-1
Weight	-	g/m ²	16	± 5%	-
Yield	-	m ² /kg	62.50	± 5%	DIN 53375
Haze	-	%	65	± 5%	ASTM D1003
Gloss Level at 60°	-	Gloss Units	4.5	± 5%	ASTM D2457
Surface Energy	Gloss	Dyne	42*	≥ 42	ASTM D2578
	Matt		40*	≥ 40	
Coefficient of Friction	-	Dynamic	1.07	± 5%	ASTM D1894
Tensile Strength	MD	kg/mm ²	11.04	± 10%	ASTM D882
	TD		20.09		
Elongation at Break	MD	%	150	± 5%	ASTM D882
	TD		70		
Thermal Shrinkage	MD	%	4	± 5%	ASTM D2732
	TD		2		

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

MD = Machine Direction
TD = Transverse Direction

STANDARD SIZES - LFSV

Part Number	Description	Width (mm)	Length (m)
LFSV.076.0330.03000	ScuffProof™ 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 or der fulfilment may be delayed.

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