

SCUFFPROOF™ SATIN

PREMIUM LAMINATE FILM

SETTING A NEW STANDARD IN THE WORLD OF LAMINATING FILMS

ScuffProof™ Satin film, an Innové exclusive, is the new standard in premium scuff-protection film! Different from every other type of anti-scuff film on the market, ScuffProof™ utilizes a brand new secret technology that actually changes the molecular structure of the film surface, and greatly increases the hardness and durability through a chemical reaction.

ScuffProof™ Satin is built on a very stable BOPP film base, and has no “coating” that can scratch off or burnish, like other anti-scuff films. Boasting an extreme hardness level, the film is perfect for a huge range of consumer and high use products that need an ultra-smooth, ultra-protective surface. In addition to durability, **ScuffProof™ Satin** is very versatile, allowing the bonding of spot UV coating, glues, and foil stamping with ease.

KEY BENEFITS

- Reduces Spoilage to Zero
- Cost Competitive
- Extreme Hardness
- Accepts Foil Stamping, Spot UV, and Glueable
- 100% Gold Seal™ Guaranteed

SUGGESTED USES

- Cosmetic and Jewelry Packaging
- Consumer Electronics
- Three Ring and Media/Binders and Cases
- High Use Pocket Folders and Promotional Pieces
- Liquor and Luxury Product Packaging
- High Use Folding Carton Packaging
- Soft and Hardbound Book Covers



Properties	Test Method / Standard	Value	Unit
Thickness	DIN EN ISO 534	28	µm
Substance / Grammage	ISO 536	21.76	g/m ²
Yield	DIN 53375	46.08	m ² /kg
Tensile Strength at Break MD	ASTM D882	58.4	N/mm ²
Tensile Strength at Break TD	ASTM D882	123.7	N/mm ²
Elongation at Break MD	ASTM D882	186	%
Elongation at Break TD	ASTM D882	98	%
Gloss Angle of Incidence / Observation 60°/60°	ASTM D2457	8-10	GU
Haze	ASTM D1003	85.6	%
Surface Tension	DIN 55660-2	34	mN/m

MD = Main Direction TD = Transverse Direction DIN = Deutsche Industrie Norm (German Industry Norm) GU = Gloss Units
DIN EN ISO = German, European and International Standard ASTM = American Standard Test Method

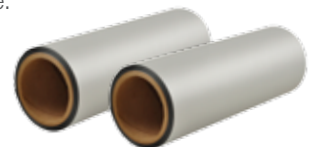
ALSO AVAILABLE

ScuffProof™ Matte - Designed with an ultra smooth, soft matte finish with the toughness of ScuffProof™ film.

ScuffProof™ Extra Matte - (in development)

- Designed to closely mimic the look and feel of basic matte BOPP, with the toughness of ScuffProof™ Matte.

ScuffProof™ TT - Designed specifically for the label market, to allow thermal transfer printing on the surface while maintaining the toughness of ScuffProof™ film.



INSPIRING FINISHES. BRILLIANT RESULTS.