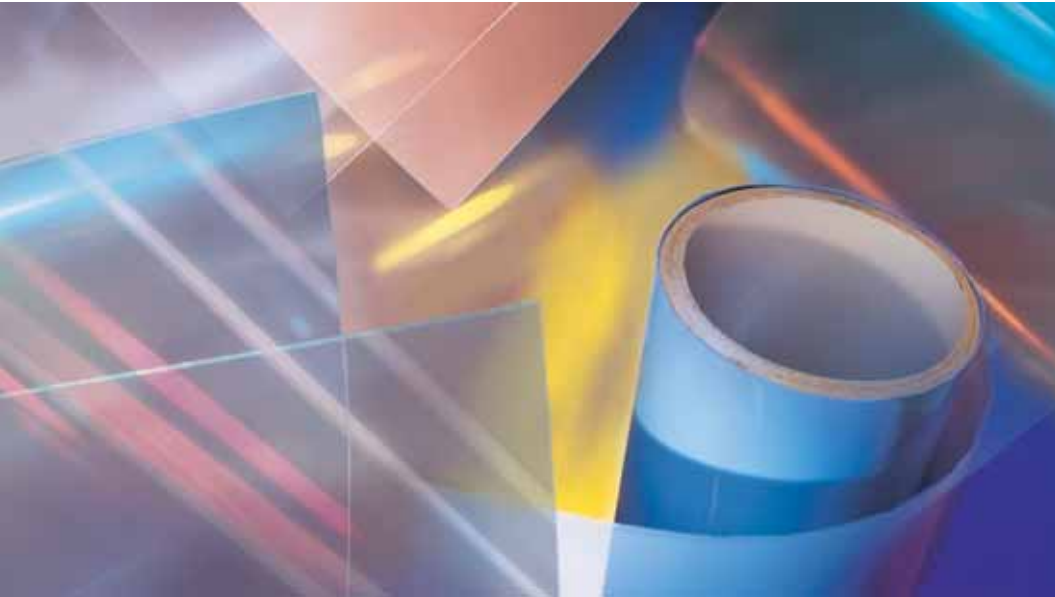


OPTILINER™ and SUPRALINER™ Film Release Liners



OptiLiner Film Release Liners feature ultra-smooth, optically clear films designed for the optical products market.

SupraLiner Film Release Liners are designed for general purpose use and feature low silicone transfer to avoid compromising adhesive formulations.

The Advanced Films and Fabrics (AFF) Group of Saint-Gobain Performance Plastics is the leader in manufacturing broad-line surface coatings in standard and custom formulations to industry. Our expertise is design and development of coating technologies. We specialize in silicone and non-silicone film release liners used on self-adhesive products. Flexible engineering and manufacturing capabilities enable us to design products for a diverse range of applications and disciplines. We combine a variety of chemical coatings and substrates with unique processing capabilities to produce component-level materials or complete coated, laminated and finished end-user products. AFF formulations are used in critical applications in the medical, transport, electronic and industrial fields.

SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION

Experience

- 30+ years of applying coatings to films
- Controlled releases are our specialty
- Equipment designed for thin and heat-sensitive film coating
- Roll finishing without scratches
- Thermal and UV processing

Technology

- Silicone release
- Non-silicone release
- Fluoropolymer release
- Hard coats
- Anti-static coatings
- Printable coatings
- FDA/DMF formulations

Base Film Stocks

- Polyester
- Polypropylene
- Tedlar®
- Paper
- Polystyrene
- Vinyl

Converting

- Trimming
- Slitting
- Printing
- Rewinding
- Sheeting

Service

- On-site customer service
- Priority one-week delivery
- Local, district salespeople
- Custom formulating

OPTILINER Release Coatings Typical Physical Properties

Easy					Moderate	Tight		FILM BASE	GAUGE
5018	6013	7015	8310	8318	8702	6020	8740		
X			X					POLYESTER	48
X	X		X						60
X			X		X	X	X		92
X			X		X	X	X		142/144
X		X	X		X	X			200
				X				POLY PROPYLENE	160
				X					200

SUPRALINER Release Coatings Typical Physical Properties

Easy						Moderate	Tight		FILM BASE	GAUGE
5018	6013	6113	7625	8000	8318	8700	6020	6024		
X	X					X	X	X	PET	92
X	X	X			X	X	X	X		142
X	X				X	X	X	X		200
X	X				X	X	X	X		300-1000
X			X	X	X				HDLPE	2-15 mil
X			X	X	X				LDPE	2-15 mil
X				X	X				BOPP	160
X				X	X					200

Easy Release—Less than or equal to 30 grams per 2" peel Moderate Release—30 to 100 grams per 2" peel Tight Release—Greater than 100 grams per 2" peel



PERFORMANCE PLASTICS

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Limited Warranty: For a period of 6 months from the date of first sale, Saint-Gobain Performance Plastics Corporation warrants this product to be free from defects in materials and workmanship. Our only obligation will be to replace any portion proving defective, or at our option, to refund the purchase price thereof. User assumes all other risk, if any, including the risk of injury, loss or damage, direct or consequential, arising out of the use, misuse, or inability to use, this product. THIS WARRANTY IS IN LIEU OF THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE, AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. No deviation is authorized.



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