

9000 Series Film Release Liners



The Saint-Gobain Performance Plastics 9000 Series of film release liners are based on **Fluorosilicone** release coatings specifically designed for use with silicone adhesives to provide premium release characteristics.

Moderate Release (30-100 grams per 2" peel)

- **9022**—Easy to moderate release. Good for use with silicone PSA's specifically formulated for topical drug delivery. Excellent release for selected methyl- and phenyl-based peroxide-cured silicone adhesives.
- **9011**—Easy to moderate release. Lower cost version of 9022. Excellent release for selected methyl- and phenyl-based peroxide-cured silicone adhesives.
- **9015**—Easy to moderate release. Designed for applications where performance is more important than optical clarity. Appearance is slightly hazy while exhibiting good unwind on PET base films.
- **9030**—Easy to moderate release. Designed for applications where performance is more important than optical clarity. Appearance is slightly hazy while exhibiting good unwind on PET base films.

Advantages

- FDA-compliant systems available
- Non-blocking
- Compatible with selected silicone adhesives
- Uniform release levels
- Excellent backside printability
- DMF listed formulations
- Excellent clarity and optics
- No post curing

Limitations

- Not suitable for some heat-sensitive films
- Not ideal for solvent-sensitive films
- Not designed for acrylic adhesive systems



Die-Cuts of silicone adhesive-coated polyimide and polyester films.

9000 Series Film Release Liners are available in either of the following formats:

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.

Film Selection Guide*

Film	Gauge	Market	Applications	Key Properties
Polyester (PET)	48-500	Label	Roll Label, Overlaminates, Beverage, Pharmaceutical, Toiletries, Health & Beauty	High Tensile and Tear, Smoothness, Clarity, Gauge Control, Temperature Resistance, Recyclable, Back Side Printable, Mechanically Stable, COF, Spliceable
		Decal Graphic	Transfer Lettering, Domed Label, Window Graphics	
		Industrial	Solar, Gaskets, Nameplate, Automotive, Construction, Composites, Free Adhesives	
		Tape	One/Two Side, Transfer	
		Medical	Transdermal, Hyrogels, Wound Care, EKG, Hygiene	
Polypropylene (PP)	160-200	Tape	One/Two Side, Transfer	Clarity, High Tensile and Tear, Smooth, Gauge Control, Recyclable, Low Cost
		Label	Roll Labels, Overlaminates	
Polystyrene (PS)	500-1000	Medical	Hydrogels, Wound Care, EKG	Embossable, Thermoformable, Stiffness, Back Side Printable
		Label	Piggyback	
Polyvinyl Chloride (PVC)	300-500	Medical	Transdermal, Hydrogels, EKG	Embossable, Thermoformable
Polyethylene (PE)	100-1500	Tape	One/Two Side, Transfer	Embossable, Tear Resistance, Conformable, High Yield, Low Cost
		Medical	Wound Care, Hygiene	
		Industrial	Construction, Gasket, Automotive	

*The optimum combination of your liner chemistry and substrate material will be determined in consultation with our Research and Development staff and your salesman. This chart is only a preliminary guide.



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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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