



5000 Series Film Release Liners

The Saint-Gobain Performance Plastics 5000 Series of film release liners are based on **tin catalyzed silicone** release coatings designed for easy and controlled releases for multiple-film bases.

Easy Release (≤ 30 grams per 2" peel)

- **5014** – For thermoformable films.
- **5018** – Our most popular, suitable for most films. Excellent optical properties.

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

- **5029** – Moderate release used with super clear polyester.
- **5018** – Our most popular, suitable for most films. Excellent optical properties.

Tight Release (>100 grams per 2" peel)

- **5032** – Tight release for use on polyester.
- **5035** – Tight release for use on polyester.

Custom Release

Custom formulations are available. Contact your sales representative for more information.

Advantages

- Easy, smooth release
- Compatible with most adhesives
- Excellent clarity and optics
- Multiple film bases and gauges
- Thermoformable formulations available

Limitations

- Limited availability on heat-sensitive films
- Not ideal for solvent-sensitive films
- Poor abrasion resistance
- Longer process time and lead time
- Not available for coated two side (C2S) products
- Not FDA-compliant



NORFILM™ Film Selection Guide*

Film	Gauge	Market	Applications	Key Properties
Polyester (PET)	92-1400	Label	Roll Label, Overlaminates, Beverage, Pharmaceutical, Toiletries, Health & Beauty	High Tensile and Tear Resistance Excellent Smoothness High Clarity Gauge Control Temperature Resistance Recyclable Back Side Printable Mechanically Stable Spliceable
		Decal Graphic	Transfer Lettering, Window Graphics	
		Industrial	Solar, Gaskets, Nameplate, Automotive, Construction, Composites, Free Adhesives	
		Tape	One/Two Side, Transfer	
		Medical	Transdermal, Hydrogels, Wound Care, EKG, Hygiene	
Polystyrene (PS)	750-1000	Medical	Hydrogels, Wound Care, EKG	Thermoformable Good Stiffness Back Side Printable
		Label	Piggyback	
Polyvinyl Chloride (PVC)	800-1000	Medical	Transdermal, Hydrogels, EKG	Thermoformable
Polyethylene (PE)	100-2300	Tape	One/Two Side, Transfer	Tear Resistance Conformable High Yield
		Medical	Wound Care, Hygiene	
		Industrial	Construction Gasket, Automotive	

*Represents typical performance properties and should not be used for specification purposes

Contact your Saint-Gobain Performance Plastics representative for more information.



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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(s) to be free from defects in manufacturing. Our only obligation will be to provide replacement product for any portion proving defective, or at our option, to refund the purchase price thereof. User assumes all other risks, if any, including the risk of injury, loss or damage, whether direct or consequential, arising out of the use, misuse, or inability to use this product(s).

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