



## Precision Laminations (Coated Film)

Saint-Gobain offers the specialized ability to laminate multiple substrates together utilizing tailored clear or tinted adhesives. These products exceed the requirements of new-generation electronic laminates.

Product	Lamination
Substrates	Various (film, foil, paper)
Gauges	.001" to .040"
Widths	24" to 62"



State-of-the-art mechanical and analytical testing facility available for product certification.

### Capabilities

- Multiple ply laminations
- Cold and heat laminates
  - IR and heated rolls
- Class 1000 clean room
- Precision tension control and handling of high value-added films

### Clear or Colored Adhesive

Saint-Gobain has a variety of coatings and adhesives that can be applied to the laminate structures for additional functional properties.

### Applications

- Optical masking films
- Electronic display laminates
- Transfer adhesives
- Conductive heating elements
- Reinforced film composites

### Added Features

- Tinted adhesive
- Scrim reinforcement
- Slitting

## NORFILM™ Film Selection Guide\*

Film	Gauge	Market	Applications	Key Properties
<b>Polyester (PET)</b>	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	
<b>Polystyrene (PS)</b>	750-1000	Medical	Hydrogels, Wound Care, EKG	Thermoformable Good Stiffness Back Side Printable
		Label	Piggyback	
<b>Polyvinyl Chloride (PVC)</b>	800-1000	Medical	Transdermal, Hydrogels, EKG	Thermoformable
<b>Polyethylene (PE)</b>	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.



### Saint-Gobain Performance Plastics — The Americas

717 Plantation Street  
Worcester, MA 01605  
Tel: (508) 852-3072  
Fax: (508) 852-3759  
www.plastics.saint-gobain.com  
email:norfilm@saint-gobain.com

### Saint-Gobain Performance Plastics — Europe

Bay 3 Transpennine Industrial Estate  
Gorrels Way, Rochdale, OL11 2PX  
United Kingdom  
Tel: +44 (0) 1706 746900  
Fax: +44 (0) 1706 746991  
email: aff.uk@saint-gobain.com

### Saint-Gobain Performance Plastics — Asia

7 Floor Bund Center  
222 Yan'an Road East  
Shanghai 200002, China  
Tel: (86) 21-63617753/63618016  
email: industrialfilms.asia@saint-gobain.com

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