



Hardcoat Coated Films

Abrasion-Resistant Coatings

Saint-Gobain offers unique coatings designed specifically to enhance the abrasion resistance of a plastic substrate. These optical custom coatings can be modified with good slip or non-slip surfaces.

Product	Hardcoat Coated Films
Coatings	0627, 0695A, 0761, 0796, 0806, 0823
Substrates	Polyester
Taber Abrasion	<5%
Cross Hatch Adhesion	<1%
Solvent Resistance	No attack
Visual	Clear or tint customized

Saint-Gobain is a leader in manufacturing surface coatings in both standard and custom formulations. Flexible engineering and manufacturing capabilities enable us to design products for a diverse range of applications and disciplines.

Features/Benefits

- **Specialty Coating:**
 - Protects film surface
 - Enhanced abrasion and chemical resistance
 - Excellent clarity and optical properties
 - Clear or tinted PET

Applications

- Electronic displays (touch screens)
- Surface protection overlays equipment (face shields)
- Slip or non-slip top coat for automotive protection films



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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