

FUNCTIONAL COATING

CASTING AND PROCESS LINERS

CoreTech offers a variety of release liners for use as a casting or process liner. Many are used in a wide range of end-use applications including:

- Ceramic casting (green tape)
- Polyurethane casting (PU)
- Polyvinyl chloride casting (vinyl)
- Rubber casting
- Ink decal transfer
- Photoresist
- Medical – transdermal patch preparation

Our extensive line of coatings includes silicone and non-silicone formulations, as well as clear and matte versions. Selling into these markets for more than 30 years, Saint-Gobain has established itself as a leader for your specific casting needs.

The majority of our coatings are standard products with customized options if required.

COATINGS OFFERED

- **6013:** Coated 2-sides on PE – Rubber
- **6024:** PET – Industrial use
- **6046:** PET – Electronic use
- **8005:** Coated 2-sides on PE – Rubber
- **8721:** PET – Ink decal transfer
- **8750:** PET – Ceramic
- **8752B1:** PET – Polyurethane (PU)
- **8785:** PET – Polyurethane (PU)
- **8790:** PET – Electronic use



FEATURES AND BENEFITS

- Multiple formulas offered
- Excellent clarity and optics
- Smooth uniform surface profile
- Clear and matte versions
- Multiple film gauges
- Excellent adhesion to base film
- Excellent solvent resistance
- Wide web or narrow roll goods
- Available on PET and PE base films
- Customized options if required



CORETECH FILM SELECTION GUIDE

Film	Gauge	Market	Applications	Key Properties
Polyester (PET)	92 - 1400	Label	Roll Label, Overlaminates, Beverage, Pharmaceutical, Toiletries, Health & Beauty	<ul style="list-style-type: none"> • 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	
Polystyrene (PS)	750 - 1000	Medical	Hydrogels, Wound Care, EKG	<ul style="list-style-type: none"> • Thermoformable • Good Stiffness • Back Side Printable
		Label	Piggyback	
Polyvinyl Chloride (PVC)	800 - 1000	Medical	Transdermal, Hydrogels, EKG	<ul style="list-style-type: none"> • Thermoformable
		Tape	One/Two Side, Transfer	
Polyethylene (PE)	100 - 2300	Medical	Wound Care, Hygiene	<ul style="list-style-type: none"> • Tear Resistance • Conformable • High Yield
		Industrial	Construction Gasket, Automotive	

The values presented are typical values and should not be used for specification purposes. Contact your CoreTech Performance Film Solutions representative for more information.

CONTACT CORETECH PERFORMANCE FILM SOLUTIONS

Americas
Saint-Gobain Performance Film Solutions
717 Plantation Street
Worcester, MA 01605
Tel: (508) 852-3072
Fax: (508) 852-3759
www.coretechfilms.com

IMPORTANT: The values presented are typical values and should not be used for specification purposes. Contact your representative for more information. It is the user's responsibility to ensure the suitability and safety of CoreTech products for all intended uses and that the materials to be used comply with all applicable regulatory requirements. CoreTech assumes no responsibility for any product failures that occur due to misuse of the materials it provides arising out of the design, fabrication or application of the products into which the materials are incorporated by purchaser and/or user.

WARRANTY: We warrant specifications at delivery and honor claims for such breach of warranty for six (6) months after delivery. The only obligation under any applicable product warranty will be to replace 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). CORETECH DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

© 2024 Saint-Gobain High Performance Solutions and/or its affiliates | CoreTech is a service mark of Saint-Gobain.
Valid 01/2024 • Supersedes all previous versions

