



## ADHESIVE RELEASE LINERS

# 8005

## EASY SILICONE RELEASE

**8005** A product designed primarily for use in with highly aggressive acrylic adhesives. 8005 is a UV cured system that has been specially designed for easy release properties, exhibiting excellent adhesion to base substrate, and a smooth uniform surface. 8005 is coated on 2-sides of some PE base films where it is used as a rubber casting surface.

### ADVANTAGES

- Smooth uniform surface
- Excellent adhesion to base film
- Excellent solvent resistance
- Excellent winding characteristics
- DMF listed coating

### APPLICATIONS

- Rubber casting
- Medical / Transdermal

### TYPICAL PROPERTIES

Subsequent Adhesion	86% Minimum
SG Wet Spread Release	<20 grams/2 inch
Solvent Resistance	Excellent
Coating Warranty	12 Months

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



**CORETECH FILM SELECTION GUIDE**

Film	Gauge	Market	Applications	Key Properties
<b>Polyester (PET)</b>	92 - 1400	Label	Roll Label, Overlaminates, Beverage, Pharmaceutical, Toiletries, Health & Beauty	<ul style="list-style-type: none"> <li>• High Tensile and Tear Resistance</li> <li>• Excellent Smoothness</li> <li>• High Clarity</li> <li>• Gauge Control</li> <li>• Temperature Resistance</li> <li>• Recyclable</li> <li>• Back Side Printable</li> <li>• Mechanically Stable</li> <li>• Spliceable</li> </ul>
		Decal Graphic	Transfer Lettering, Window Graphics	
		Industrial	Solar, Gaskets, Nameplate, Automotive, Construction, Composites, Free Adhesives	
		Tape	One/Two Side, Transfer	
<b>Polystyrene (PS)</b>	750 - 1000	Medical	Hydrogels, Wound Care, EKG	<ul style="list-style-type: none"> <li>• Thermoformable</li> <li>• Good Stiffness</li> <li>• Back Side Printable</li> </ul>
		Label	Piggyback	
<b>Polyvinyl Chloride (PVC)</b>	800 - 1000	Medical	Transdermal, Hydrogels, EKG	<ul style="list-style-type: none"> <li>• Thermoformable</li> </ul>
		Tape	One/Two Side, Transfer	
<b>Polyethylene (PE)</b>	100 - 2300	Medical	Wound Care, Hygiene	<ul style="list-style-type: none"> <li>• Tear Resistance</li> <li>• Conformable</li> <li>• High Yield</li> </ul>
		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](http://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 09/2024 • Supersedes all previous versions

