



## ADHESIVE RELEASE LINERS

# 8310

## EASY SILICONE RELEASE

**8310** is a product designed for applications that require superior optical properties and easy winding characteristics. 8310 release is a UV cured coating that has been specifically designed for maintaining a smooth surface, for easy release, long shelf life, and superior solvent resistance. 8310 is an FDA compliant coating and is used in many transdermal patch applications.

*\*Previously known as NORFILM® 8310 UV EASY SILICONE RELEASE*

### FEATURES AND BENEFITS

- Smooth uniform surface
- Excellent adhesion to base film
- Excellent clarity and optics
- Excellent solvent resistance
- FDA status for transdermal patch applications
- DMF listed coating
- Can be used in coated both sides of product

### APPLICATIONS

- Transdermal Patch Liner
- Tag and Label

### TYPICAL PROPERTIES

Subsequent Adhesion	86% Minimum
SG Wet Spread Release	< 30 grams/2 inch
Tesa 7475 Tape Release	15 – 30 grams/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	

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**CONTACT CORETECH PERFORMANCE FILM SOLUTIONS**

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**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.

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