



ADHESIVE RELEASE LINERS

5018

EASY SILICONE RELEASE

5018 is a thermal release coating has been designed to provide a smooth, uniform, easy release. This product is a release coating designed for applications which require superior optical properties and easy winding characteristics.

**Previously known as*

NORFILM® 5018 THERMAL EASY SILICONE RELEASE

FEATURES AND BENEFITS

- Smooth uniform surface
- Excellent adhesion to base film
- Excellent clarity and optics
- Excellent solvent resistance
- Works against a variety of adhesive systems

TYPICAL PROPERTIES

Subsequent Adhesion	80% Minimum
SG Wet Spread Release	< 20 grams/2 inch
Solvent Resistance	Excellent
Coating Warranty	6 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.

Limitations:

- Post curing chemistry
- Cannot be coated on 2 sides
- 6 months shelf life



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	

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Contact your CoreTech Performance Film Solutions representative for more information.

CONTACT CORETECH PERFORMANCE FILM SOLUTIONS

Americas

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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.

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