

## FILM RELEASE LINERS

# 5000 SERIES

**THE 5000 SERIES** of film release liners are based on tincatalyzed silicone release coatings designed for easy and controlled releases for multiple-film bases.

### Easy Release ( $\leq 30$ grams per 2" peel)

- **5014:** For thermoformable films.
- **5018:** Our most popular, suitable for most films. Excellent optical properties.

### Moderate Release (30 - 100 grams per 2" peel)

- **5029:** Moderate release used with super clear polyester.

### Tight Release (>100 grams per 2" peel)

- **5032:** Tight release for use on polyester.
- **5035:** Tight release for use on polyester.

### Custom Release

Custom formulations are available. Contact your sales representative for more information.

*\*Previously known as NORFILM® 5000 SERIES*

## FEATURES AND BENEFITS

- Easy, smooth release
- Compatible with most adhesives
- Excellent clarity and optics
- Multiple film bases and gauges
- Thermoformable formulations available

## Limitations

- Limited availability on heat-sensitive films
- Not ideal for solvent-sensitive films
- Poor abrasion resistance
- Longer process time and lead time
- Not available for coated two side (C2S) products
- Not FDA-compliant

\*Pictures shown are for illustration purpose only.



**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**

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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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