



## FUNCTIONAL COATING

# 0832 NON-SILICONE RELEASE

A product designed primarily for use in casting applications where a non-silicone release is required. 0832 is a UV cured system that has been designed for controlled release properties, exhibits excellent optical properties and a smooth uniform surface. In some applications this coating could also be utilized as a cover sheet for some adhesive systems.

*\*Previously known as NORFILM® 0832 NON-SILICONE RELEASE*

### FEATURES AND BENEFITS

- Smooth uniform surface
- Excellent adhesion to base film
- Excellent clarity and optics
- Excellent solvent resistance
- Excellent winding characteristics

### TYPICAL PROPERTIES

600 Peel Test	100 – 200 grams/inch
Solvent Resistance	Excellent
Coating Warranty	12 Months from date of manufacture

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

### APPLICATIONS

- Casting applications where a Non-Silicone release is required
- Cover Sheet



**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	
		Medical	Transdermal, Hydrogels, Wound Care, EKG, Hygiene	
<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>
<b>Polyethylene (PE)</b>	100 - 2300	Tape	One/Two Side, Transfer	<ul style="list-style-type: none"> <li>• Tear Resistance</li> <li>• Conformable</li> <li>• High Yield</li> </ul>
		Medical	Wound Care, Hygiene	
		Industrial	Construction Gasket, Automotive	

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**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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