CoreTech
PERFORMANCE FILM SOLUTIONS

ADHESIVE RELEASE LINERS

4140
EASY SILICONE RELEASE

4140 is an easy/moderate release UV system that has excellent optical properties, a smooth uniform surface and can be used with various pressure sensitive adhesives. 4140 may also be used in some casting applications where a moderate release formula would be best. This product is designed primarily for use in medical liner applications.

*Previously known as **NORFILM® 4140 UV EASY SILICONE RELEASE***

FEATURES AND BENEFITS

- Smooth uniform surface
- Excellent adhesion to base film
- Excellent clarity and optics
- Excellent solvent resistance
- Excellent winding characteristics
- FDA Status for Transdermal Patch Applications
- DMF listed coating

APPLICATIONS

- Transdermal Patch
- Tag and Label
- Process Liner

TYPICAL PROPERTIES

Subsequent Adhesion	86% Minimum
SG Wet Spread Release	< 30 grams/2 inch
Tesa Tape Release	25 – 50 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
Polyester (PET)	92 - 1400	Label	Roll Label, Overlaminates, Beverage, Pharmaceutical, Toiletries, Health & Beauty	• 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	
		Medical	Transdermal, Hydrogels, Wound Care, EKG, Hygiene	
Polystyrene (PS)	750 - 1000	Medical	Hydrogels, Wound Care, EKG	• Thermoformable • Good Stiffness • Back Side Printable
		Label	Piggyback	
Polyvinyl Chloride (PVC)	800 - 1000	Medical	Transdermal, Hydrogels, EKG	• Thermoformable
Polyethylene (PE)	100 - 2300	Tape	One/Two Side, Transfer	• Tear Resistance • Conformable • High Yield
		Medical	Wound Care, Hygiene	
		Industrial	Construction Gasket, Automotive	

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CONTACT CORETECH PERFORMANCE FILM SOLUTIONS

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