

ADHESIVE RELEASE LINERS

8790

TIGHT SILICONE RELEASE

8790 is a product designed primarily for use in casting applications, such as Ceramic PVC (Vinyl), and PU (Polyurethane), and various ink systems. 8790 is a UV cured system that has been designed for controlled release properties, exhibits excellent optical properties and a smooth uniform surface.

**Previously known as*
NORFILM® 8790 TIGHT 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

| | |
|-----------------------|----------------------|
| Subsequent Adhesion | 86% Minimum |
| 600 Tape Peel Release | 140 – 295 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.

Limitations:

- Should not be used with aggressive adhesives
- Can be used against low tack adhesives, but age testing should be performed to ensure no lock-up over time

APPLICATIONS

- Ceramic casting



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 |
| | | Decal Graphic | Transfer Lettering, Window Graphics | <ul style="list-style-type: none"> • Excellent Smoothness • High Clarity |
| | | Industrial | Solar, Gaskets, Nameplate, Automotive, Construction, Composites, Free Adhesives | <ul style="list-style-type: none"> • Gauge Control • Temperature Resistance • Recyclable |
| | | Tape | One/Two Side, Transfer | <ul style="list-style-type: none"> • Back Side Printable • Mechanically Stable |
| | | Medical | Transdermal, Hydrogels, Wound Care, EKG, Hygiene | <ul style="list-style-type: none"> • Spliceable |
| Polystyrene (PS) | 750 - 1000 | Medical | Hydrogels, Wound Care, EKG | <ul style="list-style-type: none"> • Thermoformable • Good Stiffness |
| | | Label | Piggyback | <ul style="list-style-type: none"> • Back Side Printable |
| Polyvinyl Chloride (PVC) | 800 - 1000 | Medical | Transdermal, Hydrogels, EKG | <ul style="list-style-type: none"> • Thermoformable |
| Polyethylene (PE) | 100 - 2300 | Tape | One/Two Side, Transfer | <ul style="list-style-type: none"> • Tear Resistance |
| | | Medical | Wound Care, Hygiene | <ul style="list-style-type: none"> • Conformable |
| | | Industrial | Construction Gasket, Automotive | <ul style="list-style-type: none"> • High Yield |

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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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