



4000RLA®

**PROTECTIVE PREMASK
FOR WIDE FORMAT DIGITAL GRAPHICS**

BACKING

A standard weight saturated paper designed specifically for the protective masking of wide format digital graphics and large vinyl graphics.

ADHESIVE

A very low tack natural rubber adhesive system designed for short- or long-term protection of large digital prints or vinyl graphics, as well as plastic and metal surfaces. Adhesive will not build over time and will remove easily from the printed graphic upon removal of the premask. Not for exterior applications.

R TAPE RELEASE LINER ADHESION (RLA™) PERFORMANCE FEATURES

R Tape Premasks upgraded with RLA technology have improved adhesion to paper or film release liners, yet maintain the specified adhesion level to the vinyl or printed graphic. R Tape RLA Premasks anchor themselves to the release liner for superior lay flat to prevent tunneling and edge curling of stacked or rolled graphics. Some R Tape RLA products significantly reduce the need for heat and vacuum process after lamination.

PHYSICAL SPECIFICATIONS	
Adhesive	Natural Latex
Color	White/Translucent
Tape Thickness (mils)	4.5
*Adhesion to Steel (oz./in. width)	6 – 8
Tensile (lb./in.)	17
Elongation	3 – 4%
Tear Resistance (grams)	50

Adhesion PSTC-1, 1 minute on stainless steel at time of manufacture.

APPLICATIONS & FEATURES

- Protective premask for large wide format digital graphics/ PRINTED AND UNPRINTED VINYL GRAPHICS.
- Protection of polished steel, aluminum and other metal finishes.
- Protection of Plexiglass, Formica, PETG, polycarbonate and other plastics.
- Provides easy, clean removal from large printed or vinyl surfaces.

WARRANTY

TAPES ARE ONLY WARRANTED TO BE FREE OF DEFECTS IN WORKMANSHIP OR MATERIAL AT TIME OF SHIPMENT. MANUFACTURER WILL REPLACE OR CREDIT ANY MATERIAL MANUFACTURER DEEMS DEFECTIVE. NO ACCEPTANCE OR RESPONSIBILITY FOR LOSS, DAMAGE, OR EXPENSE, IMPLIED OR OTHERWISE, SHALL BE ASSUMED BY SELLER OR MANUFACTURER. USER ASSUMES ALL RISK AND LIABILITY IN CONNECTION HEREWITH.

R Tape Corporation

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4000RLA Spec Sheet/Issue dg



4050RLA®

**STANDARD GRADE SIGN MAKER'S APPLICATION TAPE
WITH RELEASE LINER ADHESION TECHNOLOGY**

BACKING

A standard weight latex saturated paper designed specifically for premask, prespace and application tape requirements.

ADHESIVE

A natural latex adhesive with medium tack levels, which achieves transfer and premasking of mid-sized die cut or prespaced vinyl and printed graphics.

R TAPE RELEASE LINER ADHESION (RLA™) PERFORMANCE FEATURES

R Tape Premasks upgraded with RLA™ technology have improved adhesion to paper or film release liners, yet maintain the specified adhesion level to the vinyl or printed graphic. R Tape RLA Premasks anchor themselves to the release liner for superior lay flat to prevent tunneling and edge curling of stacked or rolled graphics. Some R Tape RLA products significantly reduce the need for heat and vacuum process after lamination.

PHYSICAL SPECIFICATIONS	
Adhesive	Natural Latex
Color	White/Translucent
Tape Thickness (microns)	100 – 113
*Adhesion to Steel (oz./in. width)	13 – 15
Tensile (lb./in.)	17
Elongation	3 – 4%
Tear Resistance (grams)	50

* Adhesion PSTC-1, 1 minute on stainless steel at time of manufacture.

APPLICATIONS

- Application tape for medium sized graphics.
- Premask for printed vinyl graphics.
- Clean transfer with wet application.
- All purpose transfer and prespace tape.

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4050-RLA Spec Sheet/Issue #01/062299



4075RLA®

STANDARD GRADE SIGN MAKER'S APPLICATION TAPE WITH RELEASE LINER ADHESION TECHNOLOGY

BACKING

A standard weight saturated paper with high elongation, resistance to abrasion and moisture, with greater conformability to facilitate immediate placement and transfer of small to large graphics.

ADHESIVE

A natural rubber adhesive with high tack levels to achieve more consistent transfer of computerized vinyl graphics regardless of size and type. The stable adhesive system permits longer time periods between application of the tape and the actual transfer.

R TAPE RELEASE LINER ADHESION (RLA™) PERFORMANCE FEATURES

R Tape Premasks upgraded with RLA™ technology have improved adhesion to paper or film release liners, yet maintain the specified adhesion level to the vinyl or printed graphic. R Tape RLA™ Premasks anchor themselves to the release liner for superior lay flat to prevent tunneling and edge curling of stacked or rolled graphics.

PHYSICAL SPECIFICATIONS	
Adhesive	Natural Rubber
Color	White/Translucent
Tape Thickness (mils)	4.0 – 4.5
*Adhesion to Steel (oz./in. width)	16 – 18
Tensile (lb./in.)	17
Elongation	3 – 4%
Tear Resistance (grams)	50

** Adhesion PSTC-1, 1 minute on stainless steel at time of manufacture.*

APPLICATIONS

High adhesion level combined with the high tensile, elongation and tear resistant paper provides the sign maker and decal manufacturer with the best possible combination of application tape and pre-space tape. Plus, the ability to store or roll finished graphics without the lifting or tunneling of tape from liner.

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4075RLA Spec Sheet/Issue #01/06-01-00



4076RLA®

STANDARD GRADE SIGN MAKER'S APPLICATION TAPE
WITH RELEASE LINER ADHESION TECHNOLOGY

BACKING

A standard weight saturated paper with high elongation, resistance to abrasion and moisture, with greater conformability to facilitate immediate placement and transfer of small to large graphics.

ADHESIVE

A natural rubber adhesive with higher tack levels to perform clean pick up and transfer of vinyl graphics, regardless of type of vinyl used.

R TAPE RELEASE LINER ADHESION (RLA™) PERFORMANCE FEATURES

R Tape Application Tapes upgraded with RLA™ technology have improved adhesion to paper or film release liners, yet maintain the specified adhesion level to the vinyl or printed graphic. R Tape RLA™ Application Tapes anchor themselves to the release liner for superior lay flat to prevent tunneling and edge curling of stacked or rolled graphics.

PHYSICAL SPECIFICATIONS	
Adhesive	Natural Rubber
Color	White/Translucent
Tape Thickness (mils)	4.0 – 4.5
*Adhesion to Steel (oz./in. width)	18 – 20
Tensile (lb./in.)	17
Elongation	3 – 4%
Tear Resistance (grams)	50

• Adhesion PSTC-1, 1 minute on stainless steel at time of manufacture.

APPLICATIONS

High adhesion level combined with the high tensile, elongation and tear resistant paper provides the sign maker and decal manufacturer with the best possible combination of application tape and pre-space tape. Plus, the ability to store or roll finished graphics without the lifting or tunneling of tape from liner.

- Immediate pick-up for sign makers using computerized machines
- High adhesion application tape for "hard to lift" vinyl
- Masking for rough and embossed vinyl & plastic
- Excellent for "wet application" work
- Clean removal without hazing or discoloring

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