



NECAL Corporation

Stick with Us

Technical Data Sheet

NECAL LABEL STOCK B305-4001

DESCRIPTION

NECAL Label Stock B305-4001 is a Bright Chrome metalized PET coated with a pressure sensitive adhesive on the opposite side.

FEATURES

NECAL Label Stock B305-4001 features a highly reflective metalized layer, an aggressive pressure sensitive adhesive coated to one side and a print receptive top coat. Typical applications for this product are as follows:

- Decorative Laminates
- Labeling
- Solar Control
- Membrane Switches
- Light Reflectors
- LCD's

PHYSICAL PROPERTIES

Thickness (without liner):	2.0 mils (total)
Construction:	Acrylic adhesive on the backside of a metalized PET, Bright Chrome with SH81 top coat
Release Liner:	Available with P1 or W1 liners
180° Peel from Stainless Steel:	>1 lbs. after 16 hour dwell (PSTC-101)
Shear Adhesion:	>7 days (1 inch x 1 inch x 227g @ 72°F)
Temperature Range:	Application: 32°F. Minimum Service: 23°F. to 212°F.

All tests conducted with a 2 mil PET backing

BONDING INSTRUCTIONS

Remove the release liner and apply to a clean, dry substrate. Use firm pressure to obtain maximum contact. Increasing application force will optimize bond strength to surface. The adhesive will reach maximum bond after 72 hours.

STORAGE DATA

The shelf life of this material is two years when stored at 72°F and 50% relative humidity. Increased temperatures and/or humidity will affect performance characteristics.

NOTICE

The information shown here represents typical values, which may vary with each application. The values are not intended to be a performance guarantee and are not intended to be utilized for setting specifications. Users should determine, prior to use, the suitability of this material for their application.

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