



NECAL Corporation

Stick with Us

Technical Data Sheet

NECAL LABEL STOCK H365-4800

DESCRIPTION

NECAL Label Stock H365-4800 is a Brushed Chrome, Metalized PET that is not top coated to allow end users to apply their own top coat. The construction is coated with an adhesive and 2 mil PET interlayer, then coated on the interlayer side opposite the Brushed Chrome, Metalized PET with an aggressive acrylic adhesive. The adhesive is then protected with a thick, lay flat liner.

FEATURES

NECAL Label Stock H365-4800 features a Brushed, Metalized Layer on a 2 mil PET film, and an aggressive PSA coated to the exposed surface once the lay flat liner is removed. The backside of the PET is non-pretreated.

Typical applications for this product are as follows:

- Decorative Laminates
- Labeling
- Membrane Switches
- Light Reflectors

PHYSICAL PROPERTIES

Thickness (without liner):	9.5 mils (total)
Construction:	Acrylic adhesive on the backside of a metalized PET, non-top coated Brushed Chrome with a 2 mil PET interlayer
Release Liner:	Available with a W1 liner
180° Peel from Stainless Steel:	>4 lbs. after 16 hour dwell (PSTC-101)
Shear Adhesion:	>7 days (1 inch x 1 inch x 227g @ 72°F)
Temperature Range:	Application: 50°F. Minimum Service: -40°F. Minimum Short Term (minutes/hours): 400°F. Long Term (days/weeks): 300°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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