

## Technical Data Sheet NECAL B102-4700

### DESCRIPTION

B102-4700 is 3.4 mil matte white polymeric vinyl – engineered for digital print with 1 mil of modified acrylic adhesive. It is an excellent option for equipment, industrial, safety, and branding labels. The pressure sensitive adhesive displaying excellent bond characteristics and initial tack.

### FEATURES

NECAL B102-4700 adheres to many substrates including polypropylene and polyethylene.

### PHYSICAL PROPERTIES

Thickness (without liner):	1.0 mils modified acrylic adhesive
Construction:	<b>3.4 mil matte polymeric white vinyl</b>
Release Liner:	<b>Available F4 – 50#</b>
180° Peel from Stainless Steel:	>4 lbs. after 16-hour dwell (PSTC-101)
Shear Adhesion:	>7 days (1 inch x 1 inch x 227 g @ 72°F)
Temperature Range:	Application: 50°F. Minimum Service: -40°F. to 300°F.

### BONDING INSTRUCTIONS

Remove the release liner and apply it to a clean, dry substrate. Use firm pressure to obtain maximum contact.

### STORAGE DATA

The shelf life of this material is at least 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.