



NECAL Corporation

Stick with Us

Technical Data Sheet

NECAL 9501 PRESSURE SENSITIVE ADHESIVE

DESCRIPTION

NECAL 9501 is an unsupported film of pressure sensitive adhesive displaying excellent bond characteristics and initial tack.

FEATURES

NECAL 9501 is designed for polypropylene and polyethylene. NECAL 9501 adheres to many other substrates.

PHYSICAL PROPERTIES

Thickness (without liner):	2.0 mils modified acrylic low surface energy adhesive
Release Liner:	Available with P, W, H, J, HD, VF, P1, HD-2 or W1 liners
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.

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. Use of air, hydraulic or mechanical bonding press is recommended with pressure of 40-60 p.s.i. with a dwell time of 2-5 seconds.

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.



Standard UL 969

This material complies with
Component-Marking and Labeling
System Materials (PGGU2).

March-2018