



NECAL Corporation

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Technical Data Sheet

NECAL 9502 PRESSURE SENSITIVE ADHESIVE

DESCRIPTION

NECAL 9502 is an unsupported film of pressure sensitive adhesive displaying excellent bond and initial tack.

FEATURES

NECAL 9502 is designed for polypropylene and polyethylene. NECAL 9502 adheres to many other substrates. Because of its thickness NECAL 9502 is recommended for use on rough surfaces.

PHYSICAL PROPERTIES

Composition:	Modified Acrylic (low surface energy)
Release Liner:	Available with P, W, H, HD, J or VF liners
Thickness:	4.0 mils (total)
Adhesion: (1)	120 - 150 oz. /in. (Aluminum/Polypropylene) 340 - 360 oz. /in. (Aluminum/Stainless)
Tensile: (2)	225 p.s.i.
Shear Adhesion: (3)	7 days +
Temperature Range:	Application: 50°F. Minimum Service: -20°F to 270°F

- (1) PSTC-1
- (2) Polyester to SS (1 sq.in.)
- (3) 1000 grams/sq.in. (polyester to SS)

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 in a cool, dry place.

NOTICE

The information shown here represents typical values, which may vary with each application. The values are not intended to be a performance guarantee. 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).

