



# NECAL Corporation

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## Technical Data Sheet

### NECAL 9516 PRESSURE SENSITIVE ADHESIVE

#### DESCRIPTION

NECAL 9516 is a supported film of pressure sensitive adhesive displaying excellent bond and initial tack.

#### FEATURES

NECAL 9516 is designed for polypropylene and polyethylene. NECAL 9516 adheres to many other substrates. Because of its thickness NECAL 9516 is recommended for use on rough surfaces. It has excellent die-cutting properties.

#### PHYSICAL PROPERTIES

Composition:	Modified Acrylic (low surface energy)
Release Liner:	Available with P, W, H, HD, J or VF liners
Scrim:	.00048 mil Polyester
Thickness:	6.0 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. Minimum 225°F. Maximum

- (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.

**YOU MAY CONTACT NECAL CORPORATION  
FOR SAMPLES OR ADDITIONAL INFORMATION**