



# NECAL Corporation

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## Technical Data Sheet

### NECAL 8196-7 PRESSURE SENSITIVE ADHESIVE

#### DESCRIPTION

NECAL 8196-7 is a supported film of pressure sensitive adhesive displaying high performance bond characteristics as well as outstanding initial tack.

#### FEATURES

NECAL 8196-7 will adhere to many substrates.

#### PHYSICAL PROPERTIES

Composition:	Acrylic
Release Liner:	Available with P1, W1, P, W, J, or HD liners
Thickness:	7.0 mils (total)
Scrim:	3 mil polyester
Adhesion: (1)	230 - 250 oz. /in.
Tensile: (2)	133 p.s.i.
Shear Adhesion: (3)	7 days +
Temperature Range:	Application: 50°F. Minimum Service: -20°F. Minimum Short Term (minutes/hours): 400F Long Term (days/weeks): 300F

- (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**