



# NECAL Corporation

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## Technical Data Sheet

### NECAL 8502 PRESSURE SENSITIVE ADHESIVE

#### DESCRIPTION

**NECAL 8502** is a supported pressure sensitive adhesive with a modified acrylic (low surface energy) on one side and a general purpose acrylic on the other side displaying high tack.

#### FEATURES

**NECAL 8502** is designed for low energy surfaces (i.e. polyethylene and polypropylene) utilizing the modified acrylic side of the system. The acrylic side should be bonded to the nameplate only.

#### PHYSICAL PROPERTIES

Composition:	Modified acrylic (low surface energy)/Acrylic
Release Liner:	Available with P, W, H, J, VF, P1, or W1 liners
Thickness:	4 mils (total)
Scrim:	.00048 mil polyester
Adhesion: (1)	80-100 oz. /in. (Aluminum/Polypropylene)
Tensile: (2)	230 p.s.i.
Shear Adhesion: (3)	7 days +
Temperature Range:	Application: 50°F. Minimum Service: -20°F. Minimum 300°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. Increasing application force will optimize bond strength to surface.

#### 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.