



NECAL Corporation

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Technical Data Sheet

NECAL 9175 PRESSURE SENSITIVE ADHESIVE

DESCRIPTION

NECAL 9175 is an unsupported film of pressure sensitive adhesive displaying excellent bond characteristics and good initial tack.

FEATURES

NECAL 9175 will adhere to many substrates including aluminum, brass, steel, glass, enamels and plastics such as polystyrene, ABS, and acrylic. Because of its thickness NECAL 9175 is recommended for use on rough surfaces.

PHYSICAL PROPERTIES

Composition:	Acrylic
Release Liner:	Available with P, W, H, HD, J or VF liners
Thickness:	4.0 mils (total)
Adhesion: (1)	325 - 350 oz. /in.
Tensile: (2)	180 p.s.i.
Shear Adhesion: (3)	7 days +
Temperature Range:	Application: 50°F. Minimum Service: -40°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.



Standard UL 969
This material complies with
Component-Marking and Labeling

