



# NECAL Corporation

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## Technical Data Sheet

### NECAL 9074 PRESSURE SENSITIVE ADHESIVE

#### DESCRIPTION

NECAL 9074 is an unsupported film of pressure sensitive adhesive displaying excellent bond characteristics and good initial tack.

#### FEATURES

NECAL 9074 will adhere to many substrates, including aluminum, brass, steel, glass, enamels and most plastics. NECAL 9074 has excellent resistance to high temperatures. Good initial bond will improve to a superior bond within hours or days after application.

#### PHYSICAL PROPERTIES

Composition:	Acrylic
Release Liner:	Available with P, W, H, HD, J or VF liners
Thickness:	4.0 mils (total)
Adhesion: (1)	80 - 100 oz. /in Aged: 170-180 oz./in.
Tensile: (2)	150 p.s.i.
Shear Adhesion: (3)	7 days +
Temperature Range:	Application: 60°F. Minimum Service: -40°F. Minimum 400°F. Long Term

- (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.

