



NECAL Corporation

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Technical Data Sheet

NECAL 9072 PRESSURE SENSITIVE ADHESIVE

DESCRIPTION

9072 is an unsupported film of pressure sensitive adhesive displaying excellent bond characteristics and good initial tack.

FEATURES

9072 will adhere to many substrates, including aluminum, brass, steel, glass, enamels and most plastics. 9072 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 based adhesive
Release Liner:	Available with P or W liner
Thickness:	2.0 mils (total)
Adhesion: (1)	Initial: 80 - 100 oz./in. Aged: 170 - 180 oz./in.
Tensile: (2)	130 p.s.i.
Shear Adhesion: (3)	7 days +
Temperature Range:	Application: 60°F. Minimum Service: -40°F. Minimum 400°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 mask to 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 dwell time of 2-5 seconds.

STORAGE DATA

The shelf life of this material is two years when stored in a cool, dry place.

NOTICE

The information shown here represents typical values that 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**

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