



# NECAL Corporation

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## Technical Data Sheet

### NECAL 8199-15 PRESSURE SENSITIVE ADHESIVE

#### DESCRIPTION

NECAL 8199-15 is a polyurethane foam supported pressure sensitive adhesive that exhibits very high performance.

#### FEATURES

NECAL 8199-15 is primarily intended for exterior use where extreme high performance is needed. An example is exterior automotive. NECAL 8199-15 has superior impact and vibration resistance.

#### PHYSICAL PROPERTIES

Composition:	Acrylic
Release Liner:	Available with P, W, H, J, VF, P1, H2 or W1 liners
Thickness:	20 mils total + or - 10%
Scrim:	Black Polyurethane closed cell foam
Adhesion:	250-300 oz. /in.
Tensile:	100 p.s.i., foam failure
Shear Adhesion:	7 days +
Temperature Range:	Application: 50°F. Minimum Service: -40°F. Minimum Short Term (minutes/hours): 400F Long Term (days/weeks): 300F

#### 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.