



NECAL Corporation

1326 South Water Street, Sparta, WI 54656
608.269.3000, www.necal.com

Technical Data Sheet

NECAL 8199-75 PRESSURE SENSITIVE ADHESIVE

DESCRIPTION

NECAL 8199-75 is a polyurethane foam supported pressure sensitive adhesive that exhibits very high performance.

FEATURES

NECAL 8199-75 is primarily intended for exterior use where extreme high performance is needed. An example is exterior automotive. NECAL 8199-75 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:	80 mils + 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.