



NECAL Corporation

Stick with Us

NECAL 9502 is an unsupported film of pressure sensitive adhesive displaying excellent bond characteristics and initial tack. It is an excellent option for film and foil tapes, metal laminates transfer tapes, mounting foams, and multi-purpose laminations. This adhesive is used in Appliance, Automotive, Transportation, Industrial Equipment, Recreational Equipment, Marine, and Electronic Applications.

FEATURES

NECAL 9502 is designed for polypropylene, polyethylene, and other low surface energy plastics. **NECAL 9502** also has good adhesion to glass. Because of its thickness, **NECAL 9502** is recommended for use on rough and uneven surfaces.

PHYSICAL PROPERTIES

Thickness (without liner):

4.0 mils modified acrylic low surface energy adhesive

Release Liner:

Available with P, W, H, J, HD, VF, P1, HD-2 or W1 liners

180° Peel from Stainless Steel:

>6 lbs. after 16-hour dwell (PSTC-101)

Loop tack from Stainless Steel

>6 lbs. (PSTC-16)

Shear Adhesion:

>7 days (1-inch x 1-inch x 227 g @ 72°F)

Temperature Range:

Application: 50°F. Minimum

Service: -40°F. to 300°F.

All tests conducted with a 2 mil PET backing

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. The adhesive will reach maximum bond after 72 hours.

STORAGE DATA

The shelf life of this material is at least two years when stored at 72°F and 50% relative humidity. Increased temperatures and/or humidity will affect performance characteristics.

NOTICE

The information shown here represents typical values, which may vary with each application. The values are not intended to be a performance guarantee and are not intended to be utilized for setting specifications. Users should determine, prior to use, the suitability of this material for their application.



Standard UL 969

System Materials (PGGU2).

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