NECAL 9501 is an unsupported film of low surface energy 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 9501 is designed for polypropylene, polyethylene, and other low surface energy plastics. **NECAL 9501** also has good adhesion to glass.

PHYSICAL PROPERTIES

Thickness (without liner):	2.0 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:	>5 lbs. after 16-hour dwell (PSTC-101)
Loop tack from Stainless Steel	>5 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. Use of air, hydraulic or mechanical bonding press is recommended with pressure of 40-60 psi. with a dwell time of 2-5 seconds.

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).   Oct. 2020

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