



NECAL Corporation

Stick with Us

Technical Data Sheet

NECAL 9071 PRESSURE SENSITIVE ADHESIVE

DESCRIPTION

NECAL 9071 is an unsupported film of pressure sensitive adhesive displaying excellent bond characteristics and good initial tack.

FEATURES

NECAL 9071 will adhere to many substrates, including aluminum, brass, steel, glass, enamels and plastics such as polystyrene, ABS, and acrylic.

PHYSICAL PROPERTIES

| | |
|---------------------------------|---|
| Thickness (without liner): | 1.0 mils acrylic adhesive |
| Release Liner: | Available with P, W, H, J, HD, VF, P1, HD-2 or W1 liners |
| 180° Peel from Stainless Steel: | >2 lbs. after 16 hour dwell (PSTC-101)* |
| Shear Adhesion: | >7 days (1 inch x 1 inch x 1000 g @ 72°F) |
| Temperature Range: | Application: 60°F. Minimum Service: -40°F. Minimum Short Term (minutes/hours): 450°F. Long Term (days/weeks): 400°F. |

All tests conducted with a 2 mil PET backing

*Tentative value due to limited test data

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.

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