

SLOCUM ADHESIVES CORPORATION

MANUFACTURER OF ADHESIVES



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TEST REPORT Slocum Adhesive V-4012 FOR CAL-NEVA SUPPLY CO.

Purpose:

- Evaluate V-4012 (Formerly VX-619) vs. Federal Specification MMM-A-121.

Procedure:

- Test methods and procedures as described in MMM-A-121.
- Test performed at Slocum Adhesive facilities.
- Test performed with Slocum Adhesive V-4012 (Formerly VX-619).
- Rubber supplied for testing was received from Cal-Neva Supply Co. in May 2004.
- Metal used in the testing was obtained locally in the Lynchburg, VA area and met MMM-A-121 specification.

Results:

- Initial Adhesion:
 - Passed
- Wet adhesion before aging:
 - Passed
- Wet adhesion after 2 weeks @ 49°C:
 - Passed
- Adhesion after immersion in salt water solution:
 - Passed
- Adhesion @ 60°C:
 - Passed
- One year stability test:
 - Because of timing, one year test results will not be available at this time. Similar products made by Slocum Adhesive perform satisfactorily with this aging requirement.

Conclusion:

- V-4012 passes MM-A-121 specification using Cal-Neva supplied rubber.

(Note: The MMM-A-121 specification calls for three different rubbers to be tested (neoprene, SBR, nitrile), only the Cal-Neva rubber was tested at this time.)

Submitted By: Keith Jacks, Chemist

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