DESCRIPTION:

- ND ST-3 is a resilient thread sealant for straight or tapered threaded fasteners. A widely-used, Automotive Approved product, ST-3 immediately forms a custom-fitting, elastic gasket right in the threads, that prevents the passage of most fuels and chemicals, and helps keep joints tight (even under severe vibration).

- ND Industries can supply ND ST-3 as a pre-applied thread sealant or in bulk liquid or bottle form as a user-applied formula.

- ND ST-3 products are available in formulas to compete with 3M* Scotch-Grip*, Loctite** Vibra-Seal** and PRECOTE***.

APPLICATIONS:

- ND ST-3 is used in a broad range of sealing and locking applications, including:
  - Fillers Plugs
  - Bearing Adjuster Nuts
  - Gauges & Sensors
  - Cable Connectors
  - Pipe Fittings & Plugs
  - Screws for Plastic Assembly
  - Hydraulic Fittings

FEATURES:

- **Low Prevailing On Torque:** Assembles easily with common hand tools.

- **Offers Multiple Reuses:** Parts coated with ND ST-3 can be easily adjusted, removed, and reused.

- **Unaffected By Chemicals:** ND ST-3 protects against corrosion from brine, chlorine, acids, and alkalis. It effectively resists natural gas, butane, propane, motor fluids, and chemical solvents.

- **Saves Money:** ND ST-3 can be pre-applied to virtually any configuration and quantity of parts. **PreApplied** ND ST-3 is less expensive than applying bottled thread sealing compounds or tapes at the point of assembly.

- **Resists Vibration, Remains Elastic:** Though ND ST-3 is used to seal fasteners, it also helps to lock threads by resisting vibration. It is highly resistant to thermal shock and remains elastic through a wide range of temperatures.

- **Safe:** ND ST-3 is non-hazardous and non-flammable.

- **User Applied:** ND ST-3 is available in many grades for use on your band applicator machinery, flow coat, or tumbling system.

**Particular formulations of the ND ST-3 meet or exceed the performance requirements of the following specifications:**

**AUTOMOTIVE**

- DaimlerChrysler MS-CD914, MS-CD16
- Ford WSK-M4G328-A1/A6, EST-M4G208-B2
- General Motors 9985490, 9985473
- Volvo 1262.2

**OEM**

- MACK 617GS135,½ AXS7
- John Deere RES 10059
- Detroit Diesel Allison TPS 12635, 80K14, 9S317
- Bendix BW-317-P
- Rockwell/Meritor Q-56
- Briggs & Stratton GM Type A (9985473) GM Type AA (9985490)
- Dana PS-5040

*For a complete list, contact ND INDUSTRIES.*
## PROPERTIES SUMMARY:

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<th>Product</th>
<th>ST-3-W</th>
<th>ST-3-L3</th>
<th>ST-3-L4</th>
<th>ST-3-L5</th>
<th>ST-3-L5A</th>
<th>ST-3-L6</th>
<th>ST-3-L7</th>
<th>ST-3-L8</th>
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<td>Loctite* Vibra-Seal® 503HIV</td>
<td>Loctite* Vibra-Seal® 516</td>
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Notes: “mod.” indicates a modified product.

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** Loctite and Vibra-Seal are registered trademarks of Henkel Corporation.
*** PRECOTE is a registered trademark of PRECOTE USA.
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