



Product Description

ST-3 series products, including ST-3-W, are resilient thread sealants for straight or tapered threaded fasteners. As widely-used, automotive industry approved product, the ST-3 series materials immediately form a custom-fit, elastic gasket right in the threads. This prevents the passage of most fuels and chemicals, and helps keep joints tight; even under severe vibration.

Product Features

- Resists vibration and remains elastic throughout a wide range of temperatures.
- Normal operating temperature range:
- Assembled shelf life: Life of assembly
- Designed for controlled lubricity.
- Seals immediately after installation—No cure time required.

Typical Applications

Pipe Plugs, Engine Applications, Head Gasket Application, Under Head Sealant for Torque Tension Control, Automotive Hose Fittings, Cooling System, A/C System.

Properties

On part shelf life	4 Years*
Color	White
Typical k-Factor	0.13 on dry phosphate
Operating Temp	-30°C to 180°C (-22°F to 356°F).
Pressure resistance	Up to 13.8 MPa (2000psi)

General Information

Storage

*Fasteners coated with product have a 4 year on part life under ideal storage conditions 4°C (40°F) to 32°C (90°F). Store inside in covered containers.

Note

The data contained on this data sheet is believed to be reliable. However, since actual conditions may vary, testing should be conducted by the user to determine suitability for their particular application. ND is a registered trademark of ND Industries, Inc.