



# V-2™

## MULTIPURPOSE THREAD SEALANT

### DESCRIPTION

**V-2® Multi-Purpose Thread Sealant** is a soft-setting, nonpetroleum-based thread sealant for use with potable water, liquids, and gases where **immediate pressurization** is desirable or necessary. **V-2® Multi-Purpose Thread Sealant** is a water-resistant, non-staining, low-odor sealant which includes PTFE and unique natural fillers for tighter joint make-up due to increased thread lubrication.

**V-2® Multi-Purpose Thread Sealant** is a nontoxic, environmentally safe, high-performance thread sealant that contains no lead or metals. **V-2** is easily applied and is brushable.

- Allows immediate pressurization\*\*
- Nonpetroleum based
- Contains PTFE and natural fillers
- Water resistant
- For use with potable water
- Nonflammable
- Low odor
- Brushable to 0°F (-18°C)
- Conforms to assembly bill 1953

*\*\*Certain applications may require a dry time for optimum results.*

### APPLICATIONS

**V-2** may be used on stainless steel, aluminum, brass, copper, iron, polyethylene, reinforced fiberglass, and PVC. Do not use **V-2** on ABS and CPVC. For ABS and CPVC, use **JET-LUBE® TFW™** Thread Sealant with PTFE.

#### **V-2 is recommended for threaded pipe carrying**

DIESEL & PETROLEUM OILS	-1000 kPa	(145 psi)
PROPANE, BUTANE	-1725 kPa	(250 psi)
NATURAL GAS & METHANE	-10,342 kPa	(1500 psi)
WATER	-1200 kPa	(175 psi)

### INDUSTRY CONFORMANCE

**V-2® Multi-Purpose Thread Sealant** is NSF 61 Certified and to NSF/ANSI 61, Annex G and is compliant with California's Health & Safety Code Section 116875 (commonly known as AB1953) and Vermont Act 193. Jet-Lube, LLC. is listed by NSF International.

**NATIONAL SANITATION FOUNDATION (NSF):** NSF P-1 Registered (#121265). For use in Federally Inspected Meat and Poultry Plants.

**U.S. MILITARY SPECIFICATIONS:** Meets or exceeds Federal Specification TT-S-1732.

**UNIFORM PLUMBING CODE:** U.S. IAPMO File #1282.

**BRITISH STANDARDS:** This product has satisfied test criteria as set forth in British Standard 6920: Part 2: 1998 and is UK WFBS listed. Test reports M101590 & MA2100/S. Test results are available upon request from

**CERTIFIED RATINGS BY U.L. OF CANADA:** In respect of Fire Hazard, rated less than 10 below Paralin Oil. Flash Point, closed cup, in excess of 235°F (113°C). For sealing threaded connections at the following maximum pressures on pipes up to 3½ inch diameter:

### PRODUCT CHARACTERISTICS

Fluid Type	Vegetable Oil
Color Appearance	Ivory/Beige Semi-Fluid
Dropping Point (ASTM D-2265)	Not Applicable
Specific Gravity	1.38
Density (lb/gal)	11.5
Oil Separation	Not Applicable
<i>WT. % LOSS @ 212°F (100°C)</i>	
Flash Point (Seta Closed Cup)	>235°F (113°C)
Nonvolatile Content	84%
Viscosity, Brookfield (ASTM D-2196)	
<i>#7 Spindle, 5 rpm @ 77°F (25°C)</i>	160,000-300,000 cps
Brushable to:	0°F (-18°C)
VOC Content	130 - 207 g/l
Copper Strip Corrosion (ASTM D-4048)	1A
Service Rating	500°F (260°C)
Natural Gas Pressure Test:	
15514 kPa (2250 psi),	
10 days @ 73°F (23°C)	Pass
Pressure	to 10,000 psi Liquid to 2,000 psi Gases

#### **NOT FOR USE ON OXYGEN LINES.**

Service Rating -70°F (-57°C) to 500°F (260°C)

Shelf Life: Minimum five years from manufacture date.

### PACKAGING

Code No.	Size	Container
35555	¼ pt.	Brush Top
35502	½ pt.	Brush Top
35504	1 pt.	Brush Top
35507	1 qt.	Plug Top Can
35523	1 gal.	Pail
35515	5 gal.	Pail
35524	15 gal.	Keg
35529	50 gal.	Drum

### LIMITED WARRANTY

For warranty information please visit

[http://www.jetlube.com/pdf/Jet-Lube\\_Warranty.pdf](http://www.jetlube.com/pdf/Jet-Lube_Warranty.pdf)

You can also email us at [sales@jetlube.com](mailto:sales@jetlube.com) or write to the Sales Department at the address below.