



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**.

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.

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 Paraffin 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.

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)

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
WT. % LOSS @ 212°F (100°C)	
Flash Point (Seta Closed Cup)	>235°F (113°C)
Nonvolatile Content	84%
Viscosity, Brookfield (ASTM D-2196)	
#7 Spindle, 5 rpm @ 77°F (25°C)	160,000-240,000 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.

LIMITED WARRANTY

For package types and part numbers

www.jetlube.com/resources/product-index/

Limited Warranty

www.jetlube.com/assets/documents/Jet-Lube_Warranty.pdf