

V-2[®]

MULTIPURPOSE THREAD SEALANT



Certified to NSF/ANSI 61
Section 9

No. C0071457

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, nonstaining, 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.

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

**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:

Air	Diesel Fuel	LP Gas
Ammonia	Heating Oils	Natural Gas
Brine	Helium	Nitrogen, Gaseous
Butane/Propane	Hydraulic Oil	Refrigerants
CO ₂	Inert Gases	Steam
Dilute Caustics	Kerosene	Water

RATINGS

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

NSF INTERNATIONAL: NSF/ANSI Standard 61, Annex G certified (C0071457)

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 JET-LUBE Technical Services: 800-538-5823, Houston, Texas.

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:

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)

SERVICE RATING:

-70°F (-57°C) to 500°F (260°C)

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)	160,000-300,000 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) Pressure	Pass to 10,000 psi Liquid to 2,000 psi Gases

NOT FOR USE ON OXYGEN LINES.

PACKAGING

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

LIMITED WARRANTY

Jet-Lube, Inc. makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube, Inc. materials and workmanship.

This Limited Express Warranty is expressly in lieu of any other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose, and of any other obligation on the part of Jet-Lube, Inc.

The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and Jet-Lube, Inc. shall not be liable for incidental or consequential damages.



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