

Ultra Blue - Multipurpose Thread Sealant

Product Code: 32029

Description

Ultra Blue 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. Ultra Blue 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.



Features and Benefits

Ultra Blue Multi-Purpose Thread Sealant is a nontoxic, environmentally safe, high-performance thread sealant that contains no lead or metals. Ultra Blue 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

Ultra Blue may be used on stainless steel, aluminum, brass, copper, iron, polyethylene, reinforced fiberglass, and PVC.

Do not use Ultra Blue on ABS and CPVC. For ABS and CPVC, use JET-LUBE® TFW™ Thread Sealant with PTFE.

Industry Conformance

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.

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)



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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 WT. % LOSS @ 212°F (100°C)	Not Applicable
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)	1 A
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.

Warranty

For warranty information please contact sales@brymec.com or write to the Sales Department at the address below.

