

JET-LOK[®] HP-45

HIGH PRESSURE SEALANT

Medium Viscosity Sealant for Fittings up to 2"

DESCRIPTION

Pneumatic & Hydraulic Sealant is a fast curing, high strength anaerobic sealant that seals hydraulic and pneumatic fittings up to 2" in diameter, resisting high pressures and vibration loosening. This product has excellent solvent resistance and withstands temperatures to 300°F (148°C).

APPLICATIONS

Typical applications are hydraulic and pneumatic fittings, servo-mechanisms, and fine-filtration systems.

GUIDELINES

Where cure speed is extended due to low temperatures or inactive surfaces, appropriate activators may be used. Best results are found if High Pressure Sealant is applied to 2nd or 3rd threadform. Excess can be wiped away, any migration into lines will not solidify and can be flushed away upon activation of the equipment.

PROPERTIES

Fast cure to fixture usually under 30 minutes. Temperature range: -65°F (-54°C) to <300°F (148°C). Typical strength: 2,000-3,000 psi.

TECHNICAL FEATURES

Resin Type	Methacrylate
Color	Brown to Purple
Cure Speed with Activator	<30 minutes
Cure Speed w/o Activator	4 hours
Viscosity (Thixotropic)	12,000 - 16,000 cps
Gap Fill	N/A
Flash Point	>200°F (93°C)
Shelf Life	12 months
Specific Gravity	1.0
Operating Temperature	-65°F (-54°C) to 300°F (148°C)

CURED PERFORMANCE

Full Cure Time	24 hours
Maximum Pressure	10,000 psi

HEALTH & SAFETY IN USE

IRRITANT: Contains Methacrylate Esters which may irritate the eyes, respiratory organs and skin. In case of contact with the skin, wash immediately with plenty of soap and water.

PACKAGING

Code No.	Container Size
57966	50 ml

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.

CORPORATE LOCATIONS

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