

600/3

VALVE LAST

Extreme Temperature Valve Lubricant and Sealant

PRODUCT DESCRIPTION

600/3 Valve Last is a synthetic valve lubricant and sealant with graphite for extreme temperature application. 600/3 Valve Last exhibits excellent resistance to washout from hot oils, hydrocarbons, asphalts, and solvents. Corrosion inhibitors and extreme pressure additives in 600/3 Valve Last provide extended life and compatibility under harsh conditions.

600/3 Valve Last prevents galling and seizing and provides a tighter seal. It will not melt, drip, or separate.

APPLICATION

600/3 Valve Last is recommended for plug, gate, ball, and high pressure valves, valves in extreme temperature service, and valves servicing hot oils or asphalts, solvents, and hydrocarbons.

600/3 Valve Last is used in the following industries: hot oil companies, solvent manufacturers/processors, gathering systems, utilities, cracking and reforming plants, chemical processors, refineries, valve manufacturers, and valve rebuilders.

TYPICAL OBSERVATIONS

Color	Black
Texture	
Bulk	Smooth
Stick	Stick
Density, lb/gal @ 77°F (25°C)	
Bulk	8.25
Stick	8.25
Specific Gravity, @ 77°F (25°C)	
Bulk	0.989
Stick	0.989
Dropping Point, ASTM, D-2265	>500°F (>260°C)
Flash Point, ASTM D-92	445°F (229°C)
Penetration, ASTM D-217 worked @ 77°F (25°C)	
Bulk	265
Stick	85
Base Oil Viscosity, @ 40°C cSt	586
Oil Separation, ASTM D-1742 % wt. loss	<2.0
Corrosion Preventive Properties, ASTM D-1742 @ 125°F (51°C)	Pass
Water Washout Characteristics, ASTM D-1264 @ 100°F (37°C)	Nil
Oxidation Stability, ASTM D-942 @ 210°F (98°C), 72 hrs. PSI Loss	10
Temperature Range	-40°F to >400°F (-40°C to >204°C)
Shelf Life (unopened container)	Two years

BENEFITS

- Prevents seizing
- Provides a tighter seal
- Resistant to H₂S and CO₂
- Non-melting
- Corrosion inhibited
- High temperature application
- Will not separate
- Insoluble in water

SERVICE RECOMMENDATIONS

- Acid solutions
- Diesel or kerosene
- Sour oil or gas
- Sulphanated oils

FRAC

FLUSH

ARCTIC

STORAGE

SEALANTS

CLEANERS

ASSEMBLY

BALL VALVE
LUBRICANTS

GATE VALVE
LUBRICANTS

PLUG VALVE
LUBRICANTS

STICK PACKING



Liquid-O-Ring®*

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Made in U.S.A. 09/12/17

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