

610

VALVE ARCTIC SEAL

Extreme Low Temperature Valve Lubricant & Sealant with LIQUILON®

PRODUCT DESCRIPTION

610 Valve Arctic Seal is an excellent cold weather valve lubricant and sealant made with LIQUILON, commercially known as Teflon[®], a solid film lubricant that plates metal surfaces and provides the low friction that protects against corrosion. 610 Valve Arctic Seal offers top performance in extremely cold conditions.

APPLICATION

Recommended applications of 610 Valve Arctic Seal include plug valves, gate valves, high pressure valves, low pressure valves, wellheads, ball valves, hand-operated valves, motor-operated valves, crude oil pipe valves, gathering system valves, valves in extreme low temperature, and highly corrosive areas.

610 Valve Arctic Seal is used in many industries including valve manufacturers, valve rebuilders, pipe line companies, utilities, and industries subject to extreme cold weather conditions.

Apply 610 Valve Arctic Seal by using grease gun or air-operated lubricator.

TYPICAL OBSERVATIONS

Color	Blue
Texture	Smooth
Thickener	Non-soap
Active Component	LIQUILON
Manufacturing Process	Fluoromation
Density, lb/gal @ 77°F (25°C)	6.9 - 7.9
Specific Gravity @ 77°F (25°C)	0.826 - 0.946
Dropping Point	>450°F (>232°C)
Flash Point, ASTM D-92	>500°F (>260°C)
Penetration, ASTM D-217 worked @ 77°F (25°C)	300
Base Oil Viscosity, cSt @ 40°C (104°F)	30
Oil Separation, ASTM D-1742 @ 77°F (25°C)	Nil
Oxidation Stability, ASTM D-942 @ 210°F (98°C), 72 hrs. PSI Loss	3
Shelf Life (unopened container)	Two years

BENEFITS

- Services temperatures -20°F to >400°F (-29°C to >204°C)
- Prevents galling and seizing
- Provides a seal to protect against leaks
- Contains corrosion inhibitors and extreme pressure additives
- Resistant to HCL

FRAC

FLUSH

ARCTIC

STORAGE

SEALANTS

CLEANERS

ASSEMBLY

BALL VALVE
LUBRICANTS

GATE VALVE
LUBRICANTS

PLUG VALVE
LUBRICANTS

STICK PACKING

**REGISTERED TRADEMARK OF DUPONT



Liquid-O-Ring[®]*

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The product information and specifications listed in this publication are constantly being updated to keep up with government regulations and technology changes. Please visit our website, www.oilcenter.com, or contact your Account Representative for the most current information relating to this product.