



Advanced Sealing

13452 Alondra Blvd.
Cerritos, CA 90703
Ph: 562-802-7782
Fax: 562-802-7742

3803 Old Mobile Hwy
Pascagoula, MS 39581
Ph: 228-938-8000
Fax: 228-938-0011

Jet-Lube Products from Advanced Sealing

RISER BOLT LUBE Nonmetallic, High-Moly Compound

Premium formulation for use in a wide variety of applications over a wide temperature range. Protects against rust, corrosion, and oxidation. Will not harden, evaporate or settle out. **RISER BOLT LUBE** is the ideal product for subsea riser bolt applications.



NIKAL[®] Extreme-Temp Anti-Seize

A premium quality anti-seize and gasket compound for use in extreme temperatures and hostile environments. The carrier volatilizes at high temperatures, depositing a nickel metallic plating on threaded connections to prevent metal-to-metal contact and guard against seizing and galling. Chemically inert. Prevents seizure up to 2600° F.

550[®] Nonmetallic Anti-Seize Compound

Outstanding formulation of Molybdenum disulfide, graphite and low-friction fillers, this is the ideal product for petrochemical plants' maintenance needs. It eases both assembly and dismantling, saving man hours. It protects against rust, oxidation and corrosion - and works equally well on alloys, copper, brass, aluminum, stainless steel, cast iron, titanium, plastic, and packing and gasket materials.



...Now also available **550[®] EXTREME**

Enhanced with new graphite and carrier systems, the coefficient of friction of **550 EXTREME** is very stable over a wide temperature range, facilitating hot-retorquing of bolts between 250° F and 400° F.

769 LUBRICANT[®] Lubricant and Penetrant



The foremost moisture-displacing penetrant and lubricant on the market today. Unequaled in preventing corrosion where salt water, salt spray, or other harsh environments are encountered. Available in a 12 oz. aerosol can or in bulk bottles and jugs.

- Nonflammable
- Non evaporating
- Contains no silicones
- Contains no fluorocarbons
- Meets multiple MIL specs
- Specific Gravity = 0.83
- Flash Point = > 177° F.
- Dielectric Strength and Breakdown Voltage = 35 - 40 kv.

[Anti-Seize Product Specifications on Reverse Side](#)

DVBE Certified

www.advseal.com

ISO 9001:2008 Certified

The properties and application parameters shown throughout this data sheet are typical. Your specific application should not be undertaken without independent study and evaluation for suitability. For specific application recommendations consult Advanced Sealing. Failure to select proper sealing products could result in property damage and/or serious personal injury.

Jet-Lube Product Characteristics

Characteristic	Anti-Seize Product Name			
	Riser Bolt Lube	NIKAL	550	550 Extreme
Thickener	Rust Inhibitor - Calcium based	Aluminum Complex	Aluminum Complex	Complex
Fluid Type	Rust Inhibitor	Petroleum	Petroleum	Petroleum
Color/Appearance	Dark Grey to Black	Silver/Grey Paste	Steel Blue/Smooth Paste	Black
Dropping Point (Degrees F) (ASTM D-566)		450	450	450
Specific Gravity	1.62	1.1	1.19	1.22
Density (lb/gal)	13.5	9.2	9.9	10.2
Oil Separation (Wt. loss @ 212 F)		< 5.0	< 5.0	< 5.0
Flash Point (ASTM D-92) (Degrees F)		> 430	> 430	> 430
NLGI Grade	~1	1 1/2	1 - 1 1/2	1
Penetration @ 77 F (ASTM D-217)	300 - 340	300 - 315	300 - 330	315 - 335
K-Factor	0.063	0.15	0.17	0.17
Copper Strip Corrosion (ASTM D-4048)		1A	1A	1A
4-Ball Weld Point (kgf)	620	200	500	800
4-Ball Load Wear Index		N/A	100	100
Salt Fog Resistance (ASTM B-117)	> 2000	> 200	> 200	500
Service Rating	-300 F to 750 F	-65 F to 2600 F	-65 F to 2400 F	-65 F to 2400 F
Military Specification		MIL-PRF-907E	MIL-PRF-907E	MIL-PRF-907E

Jet-Lube Product Size Availability

Container Size	Product Code (For Available Sizes)			
	Riser Bolt Lube	NIKAL	550	550 Extreme
1/4 Lb Brush Top Can		13655	15555	
1/2 Lb Brush Top Can		13602	15502	47102
1 Lb Brush Top Can		13604	15504	47104
2 Lb Plug Top Can		13607	15507	
Quart Can	38407			
8 Lb Pail		13623		
10 Lb Pail			15523	
20 Lb Pail		13613		
40 Lb Pail		13615		
50 Lb Pail			15515	
150 Lb Drum			15524	
500 Lb Drum			15529	
600 Lb Drum	38429			



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