

# Product Data Sheet



## **JET-RED™** **PREMIUM MULTIPURPOSE GREASE**

Unlock peak performance with Jet-Red, the versatile high-temperature lithium complex grease designed to meet a wide range of lubrication needs. Jet-Red offers superior protection in environments with dirt, dust, high humidity, rain, snow, and extreme temperatures due to its high dropping point and exceptional resistance to heat, water, oxidation, and heavy loads.

Jet-Red is specially formulated to provide lubrication for bearings, journals, and other greasing applications. Its versatility makes it ideal for use in oil drilling, construction, road building, mining, shipbuilding, and any other application that requires high-quality lubrication. The NLGI 1 and 2 grades are ideal for most multipurpose and EP grease applications, while the NLGI 0 and 00 grades offer enhanced flow and pumpability in extreme cold temperature operating environments. Jet-Red EP 00 can also be used in leaky gearboxes that benefit from the use of slightly thickened, fluid/semi-fluid grease lubrication.

**JET-LUBE®**



**APPLICATIONS:**

- Specifically designed for use in bearings, anti-friction bearings, journals, and general greasing applications where a multipurpose product is preferred for streamlined inventory and equipment lubrication
- Ideal for oil drilling rigs, construction and road building equipment, mining operations, shipbuilding activities, and other applications.
- Also suitable for use in fans, blowers, pumps, conveyor bearings, drive trains, ball bearings, journal bearings, roller bearings, screw jacks, universal joints, and other lubrication points that have sliding or rolling friction.

**BENEFITS:**

- Highly versatile
- Protects against rust and corrosion
- Pumpable
- Highly adhesive to metal
- Resistant to heat, water, oxidation and heavy loads
- High film strength
- DN speeds up to 200,000
- Exceptional performance in extreme environments and conditions

		TYPICAL CHARACTERISTICS			
NLGI Grade		EP 00	EP 0	EP 1	EP 2
<b>Thickener</b>		Lithium Complex	Lithium Complex	Lithium Complex	Lithium Complex
<b>Color</b>		Red	Red	Red	Red
<b>Texture</b>		Smooth/Tacky	Smooth/Tacky	Smooth/Tacky	Smooth/Tacky
<b>Base Fluid Type</b>		Petroleum Oil	Petroleum Oil	Petroleum Oil	Petroleum Oil
<b>ASTM D445</b>	<b>Base Oil Viscosity @ 40°C, cSt.</b>	220	220	220	220
<b>ASTM D217</b>	<b>Cone Penetration, 0.1 mm</b>	400-430	355-385	310-340	265-295
<b>ASTM D2265</b>	<b>Dropping Point</b>	Not Reported	400°F (204°C)	450°F (232°C)	500°F (260°C)
<b>ASTM D92</b>	<b>Flash Point</b>	>430°F (221°C)	>430°F (221°C)	>430°F (221°C)	>430°F (221°C)
<b>ASTM D2596</b>	<b>Four-Ball Weld Point, kgf</b>	500	500	500	500
<b>ASTM D2266</b>	<b>Four-Ball Wear, mm</b>	0.6	0.6	0.55	0.55
<b>ASTM D4048</b>	<b>Copper Corrosion</b>	1A	1A	1A	1A
<b>ASTM D1743</b>	<b>Rust Prevention</b>	Pass	Pass	Pass	Pass
<b>ASTM D6184</b>	<b>Oil Separation, % loss</b>	Not Reported	<20	12	1
<b>ASTM D1264</b>	<b>Water Washout, % loss</b>	Not Reported	Not Reported	13	5
	<b>Service Rating</b>	-30°F (-34°C) to 200°F (93°C)	-20°F (-29°C) to 250°F (121°C)	-10°F (-23°C) to 300°F (149°C)	0°F (-18°C) to 400°F (204°C)

The chart to the left are average values. Minor variations which do not affect product performance are to be expected in normal manufacturing.

Learn more  
[jetlube.com/product/jet-red-premium-multipurpose-grease](http://jetlube.com/product/jet-red-premium-multipurpose-grease)



**jetlube.com**  
 .....  
**800.538.5823**  
**713.670.5700**

