



## APPLICATION TABLE

## Engineered Lubricants

PRODUCT / APPLICATION	FEATURES	TEMPERATURE RANGE	COLOR
<p><b>A/G</b></p> <ul style="list-style-type: none"> <li>Eliminates galling on stainless steel threads and other gall-susceptible materials.</li> <li>Provides high pressure sealing to 20,000 PSI and eliminates the need for teflon tape.</li> <li>Protect tooling on cold forging &amp; swaging, reduce scrap rate.</li> <li>Reduces torque requirements on bolts and threaded fittings.</li> </ul>	<p><b>Anti-Gall - Anti-Seize - Sealant</b></p> <ul style="list-style-type: none"> <li>Solid content assists threads to reform.</li> <li>PTFE flake content seals leak paths.</li> <li>Reduced friction under pressure prevents galling on tooling and parts.</li> <li>"K" factor of .11 reduces friction, thereby reducing torque requirement.</li> </ul>	- 30°F to 550°F	Bright Yellow
<p><b>RS18</b></p> <ul style="list-style-type: none"> <li>Eliminates wear and galling on stainless steel threads.</li> <li>Provide extreme pressure lubrication on shafts and threads.</li> <li>Rotary shoulder connections such as drill pipe and oilfield tubular.</li> </ul>	<p><b>Anti-Gall – Anti-Seize</b></p> <ul style="list-style-type: none"> <li>Smooth combination of solids prevents galling.</li> <li>Film forming lubricant with strong polar attraction to metals.</li> <li>No solid flakes or granules, therefore no "stand off " at shoulder.</li> </ul>	0°F to 300°F	Bright Yellow
<p><b>70+</b></p> <ul style="list-style-type: none"> <li>Extreme load thread lubricant.</li> <li>Prevents rust and corrosion on threads, shafts and gears.</li> <li>Nut Splitter chisel lubricant.</li> <li>5% Salt spray ASTM B117.</li> <li>Humidity Cabinet ASTM D1748.</li> </ul>	<p><b>High Pressure</b></p> <ul style="list-style-type: none"> <li>Contains 70% pure molybdenum disulfide, more than any competitor.</li> <li>Contains a high concentration of rust, corrosion and H2S inhibitors.</li> <li>Excellent lubricity at high sliding friction.</li> <li>90 days pass, no rust.</li> </ul>	Up to 750°F	Dark Gray
<p><b>72</b></p> <ul style="list-style-type: none"> <li>Extreme temperature thread lubricant for steam and gas turbines, heat exchangers and reactors.</li> <li>Provides lubrication for breakout (loosening) of threads without galling.</li> <li>For use where chemical reactions are objectionable.</li> </ul>	<p><b>High Temperature</b></p> <ul style="list-style-type: none"> <li>72% solids with a minimum melting point at 2500°F.</li> <li>Solids film remains on threads even at extreme temperatures.</li> <li>Nickel solids are inert.</li> </ul>	Up to 2500°F	Dark Gray
<p><b>444</b></p> <ul style="list-style-type: none"> <li>Lubrication of slow moving gears and machinery such as u-joint, fifth wheels, rack and pinions.</li> <li>Prevention of rust and corrosion on surfaces exposed to sea water and salt spray.</li> </ul>	<p><b>Waterproof Lubricant</b></p> <ul style="list-style-type: none"> <li>Waterproof – will not wash out with rain or salt water.</li> <li>Contains additional ingredients designed to prevent corrosion.</li> </ul>	30°F to 300°F	Brown