



## Technical Data Sheet RIZOL LITHIUM COMPLEX GREASE

<p><b>DISCRIPTION</b>  RIZOL LITHIUM COMPLEX GREASE series are smooth, homogeneous, multifunctional, specially developed for high temperature, high shear stable, water resistant grease. It also provides excellent protection against rusting and corrosion on its lubricating surfaces. It is fortified with suitable performance additives &amp; mineral base oils.</p>	<p><b>FEATURES</b></p> <ul style="list-style-type: none"> <li>High drop point with good thermal and structural EXTREEME PRESSURE stability.</li> <li>Excellent protection against rusting.</li> <li>Excellent corrosion inhibition property.</li> <li>Excellent oxidation resistance.</li> <li>Excellent temperature reversibility.</li> <li>Resists water washout and grease loss due to vibration.</li> </ul>
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<p><b>APPLICATIONS :</b>  RIZOL LITHIUM COMPLEX GREASE is recommended for industrial bearings applications. These are widely used in steel plants, cement plants, roller bearings in electric motors and fans and other industrial applications. The firm consistency and anti-corrosion performance of RIZOL LITHIUM COMPLEX also make it suitable for wheel bearings RIZOL LITHIUM COMPLEX is also recommended for all grease-lubricated parts of automobiles.</p>
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### TYPICAL PRODUCT DATA

TYPICAL CHARACTERSTICS	UNIT	TEST METHOD	SPECIFICATION
Colour and texture		Visual	Red / Natural Transparent Gel
Stiffener			PROPERITORY
NLGI Grade		ASTM D - 217	2.5
Worked Penetration at 25°C(60X)	1/10,mm	ASTM D - 217	250-265
Drop Point, (min)	°c	ASTM D - 2265	> 235
Copper Strip Corrosion	Rating	ASTM D - 4048	1b
Four Ball Weld Load	Kgf	ASTM D -2596	200
Four Ball Wear Scar,40kg,	mm	ASTM D - 2266	0.5
Operating Temperature Range	°c		-30 to +180
Base Oil viscosity @40 °c	cst		200-220

**WARNING:- Do not overfill.**

NOTE: The values mentioned above are subject to change due to our continued R&D; these are typical values and do not constitute a specification.

Health and Safety: This Grease is not hazardous under normal conditions of use. For further guidance appropriate Material safety Data Sheet may be referred.

**RIZOL PETRO PRODUCTS PVT LTD.**

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