

EZ-602 RP

Extreme Load High-performance Grease

EZ-602 RP is special high performance grease consisting of lithium complex based thickener and mineral lubricating oils. It is formulated to provide a heavier oil film for applications with excessive loading at slow speeds. It's superiority in water resistance, oxidation stability, corrosion protection and high dropping point makes it a unique choice for rugged applications commonly found in the processing of primary metals as well as in cement, construction & offshore mining industries.



Features & Benefits:

- Excellent wear protection & good rust preventive properties
- Higher base oil viscosity, ISO VG 1000, to increase load carrying capacity
- Resistance to hot & cold water and good shear stability
- Oxidation stability extends life even at elevated temperatures
- Operating temperature -25°C to +140°C.

Tips for better performance:

- Maintaining a clean work environment while greasing the equipment
- Clean the grease fittings prior to grease injection
- Bearing housing should be 1/3 to 1/2 full of grease
- Periodic lubrication with fresh grease as per the schedules.

Typical Applications:

- EZ-602 RP is recommended for lubrication of severe duty applications.
 - Heavy earth moving pins & bushes
 - Turn tables
 - Slow moving industrial journals & rolling element bearings
- It is suitable for roller press in cement plants, briquetting press in sponge iron plants & crushers

Note: It is not recommended for high speed bearings

Parameters:

Attributes	Ref. Method	EZ602RP-2	EZ602RP-1
Appearance	Visual	Smooth-Tacky	Smooth-Tacky
Color	Visual	Reddish brown color	Reddish brown color
NLGI Grade	Internal	Grade - 2	Grade - 1
Thickener type		Lithium Complex	Lithium Complex
Penetration	ASTM D 217	265-295	310-340
Dropping point °C	ASTM D 2265	> 240	> 240
Base oil viscosity C ⁹	ASTM D 445	1000 cSt	1000 cSt
Four ball - weld	IP 239	400 kg	400 kg
- LWI	ASTM D 2596	120	120
- Scar mm	ASTM D 2296	0.4 mm	0.4 mm
Water spray off	ASTM D 1264	Less than 3.0%	Less than 3.0%
Wheel bearing	ASTM D 3527	140 hrs	140 hrs
Oil separation %	ASTM D 1742	0	0
Copper corrosion	ASTM D 90	1B	1B
Rust prevention	ASTM D 1743	Pass	Pass
Health: 0	Reactivity: 1	Flammability: 1	Flammability: 1

Available in 20Kg, 180kg drums

Note: For more details on storage and disposal please refer to material safety data sheet



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Speciality Chemicals & Lubricants Manufacturers