

EZ-302/1000-2

Heavy Duty High-performance Grease



EZ-302/1000-2 is premium lithium complex grease containing fine grade of graphite and molybdenum disulphide. It has excellent adhesion to metal surface and highly resistant to water. Its superior corrosion inhibition property is extremely useful in stressed and loaded open gear lubrication system.

Features & Benefits

- ▶ Excellent gear protection against wear
- ▶ Good rust preventive properties
- ▶ Low water wash out characteristics
- ▶ Excellent lubrication for highly loaded girth gears
- ▶ Performs well under all type of conditions
- ▶ High Operating Temp. -25°C to 160°C

Tips for better performance

- ▶ Maintaining a clean work environment while greasing the equipment
- ▶ Clean the grease fittings prior to grease injection

Typical Applications

- ▶ Suitable for open gear applications in high load, dusty & high water washout areas
- ▶ Can be used in mining, cement, offshore, wind turbine open gear applications where high tackiness of NLGI 2 grade is required



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Typical Properties: EZ-302/1000-2

Attributes	Ref. Method	Specifications
Appearance	Visual	Black-Tacky
Colour		Black
NLGI grade	Grade - 00	Grade - 2
Thickener type		Lithium Complex
Penetration	ASTM D 217	265-295
Dropping point °C	ASTM D 2265	260+
Base oil viscosity 1. @40 °C	ASTM D 445	1000 CST
Four ball - weld	IP 239	800 kg
Scar mm	ASTM D 2296	0.4 mm
Water spray off	ASTM D 1264	Less than 2.0%
Wheel bearing oil separation %	ASTM D 3527 ASTM D 1742	140 hrs 0
Copper corrosion	ASTM D 90	1B
Rust prevention	ASTM D 1743	Pass
Health: 0	Reactivity: 1	Flammability: 1

Available in 20 kg pack & 180 kg drums

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Material Safety Data Sheets available on www.itwchemin.com