

EZ-502 HL

Heavy Duty High-performance Grease



EZ-502 HL is premium performance high temperature extreme pressure grease consisting of lithium complex based thickener and synthetic oil PAO. **EZ-502 HL** is formulated for use on low to medium speed industrial bearings. It's superiority in water resistance, oxidation stability, corrosion protection and high dropping point makes it a unique choice for critical applications.

Features & Benefits

- ▶ EP characteristics for excellent wear protection & good rust preventive properties
- ▶ Lithium complex thickener in combination with high VI synthetic oil
- ▶ Outstanding water resistance minimizes water wash off
- ▶ Oxidation stability extends life even at elevated temperatures

Tips for better performance

- ▶ Maintaining a clean work environment while greasing the equipment
- ▶ Clean the grease fittings prior to grease injection
- ▶ Periodic lubrication with fresh grease as per the schedules

Typical Applications

- ▶ Heavy duty slow moving plain and rolling element bearings operating in the severe environment, especially when they are semi or fully sealed for life
 - Concaster bearings
 - Paper mill bearings (dry end)
 - Automotive plants
 - Textile industry
- ▶ **EZ-502 HL** is recommended for slow/medium speeds and high temperature applications

Parameters:

Attributes	Ref. Method	EZ 502 HL
Appearance	Visual	Smooth-Tacky
Colour		White color
NLGI Grade	Grade - 2	Grade - 2
Thickener type		Lithium Complex
Penetration	ASTM D 217	265-295
Dropping point C	ASTM D 2265	> 260
Base oil viscosity @ 40C° @ 100°C	ASTM D 445	400 cSt 50 cSt
Four ball - weld	IP 239	500 kg
- Scar mm	ASTM D 2296	0.4 mm
Water spray off	ASTM D 1264	Less than 3.0%
Wheel bearing	ASTM D 3527	140 hrs
Oil separation %	ASTM D 1742	0
Copper corrosion	ASTM D 90	1B
Rust prevention	ASTM D 1743	Pass
Health: 0	Reactivity: 1	Flammability: 1

Available in 5kg, 20k and 180Kg.

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



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Speciality Chemicals & Lubricants Manufacturers

Rev on: Jan'18/Ver#05