

# EZ 602 HL-1

## Heavy duty High-performance Grease

**EZ 602 HL-1** is multi purpose high performance Grease consisting of lithium complex based thickener and Mineral lubricating oils. EZ-602 HL-1 is formulated to provide a heavier oil film for applications with excessive loading at slow speeds and high temp.. It's superiority in water resistance, oxidation stability, corrosion protection and high dropping point makes it a unique choice for rugged application requirements



### Features & Benefits:

- Excellent wear protection & Good Rust preventive properties
- Metal passivators for protection of alloy steel
- Higher base oil viscosity , ISO VG 460 , to increase load carrying capacity
- Resistance to hot & cold water and good shear stability
- 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:

- Ideal choice for steel, cement, mining, paper & chemical industry.
- Heavy duty, slow moving plain and rolling element bearings operating in the severe environments under following conditions:
  - Heavy / shock loads
  - High temp.
  - Water rich environments
  - High level of vibrations

## Parameters:

Attributes	Ref. Method	Specification (EZ 602 HL-1)
Appearance	Visual	Smooth- Tacky
Colour	Internal	Reddish Brown colour
NLGI Grade	Grade - 2	Grade - 1
Thickener Type		Lithium Complex
Penetration	ASTM D 217	310-340
Dropping Point °C	ASTM D 2265	> 220
Base oil viscosity	ASTM D 445	
1. @ 40 °C		460 cSt
2. @ 100 °C		30 cSt
Viscosity Index	Internal	Minimum 90
Four Ball - Weld	IP 239	600 Kg
- LWI	ASTM D 2596	120
- Scar mm	ASTM D 2296	0.4 mm
Water spray off	ASTM D 1264	Less than 3.0%
Oil Separation %	ASTM D 1742	0
Copper corrosion	ASTM D 90	1B
Rust prevention	ASTM D 1743	Pass

**Packaging Details :** EZ 601 HL-1: 20 Kgs, 180kg drums

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

**Storage & Safety:** This product is unlikely to present any significant health or safety hazard when used as recommended. Good standards of personal and industrial hygiene are to be maintained by the user - (Refer Safety Data Sheet).

**Disclaimer:** Information contained in this data sheet is based upon the properties and applications of use known to us. However, generally no legal liability may be deducted from such information



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