

# EZ-602 GL

## Semi fluid High-performance Grease

**EZ-602 GL** is semi fluid high performance grease consisting of lithium calcium complex based thickener and mineral lubricating oils. EZ-602 GL is formulated for use in centralized greasing system. It's superiority in water resistance, oxidation stability, corrosion protection and high dropping point makes it a unique choice for long term lubrication.



### Features & Benefits:

- Excellent wear protection
- Good rust preventive properties
- Metal passivators for protection of alloy steel
- Smooth flowing, no channeling on gears running at high speeds
- Resistance to hot & cold water
- Offers better shear & rolling stability
- Operating temperature - 250C to +1400C

### 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

- For semi fluid grease lubrication, under most severe conditions in gears e.g. flanges, drum-type & worm gears
- For centralized lubrication system e.g. printing & packaging machines, textile industry
- Lifetime lubrication for small gear boxes (prevents oil leakage)

## Parameters:

Attributes	Ref. Method	EZ602GL-0	EZ602GL-00	EZ602GL-000
Appearance	Visual	Smooth-Tacky	Smooth-Tacky	Smooth-Tacky
Colour	AM-01	Amber color	Amber color	Amber color
NLGI grade	Grade - 2	Grade - 0	Grade - 00	Grade - 000
Thickener type	Internal	Lithium Calcium Complex	Lithium Calcium Complex	Lithium Calcium Complex
Penetration	ASTM D 217	355-385	400-430	445-475
Dropping point <sup>o</sup> C	ASTM D 2265	> 180	> 180	> 180
Base oil viscosity @ 37.8 <sup>o</sup> C	ASTM D 445	100 cSt	100 cSt	100 cSt
Four ball - weld	IP 239	250	250	250
Water spray off	ASTM D 1264	Less than 3.0%	Less than 3.0%	Less than 3.0%
Oil separation %	ASTM D 1742	0	0	0
Copper corrosion	ASTM D 90	1B	1B	1B
Rust prevention	ASTM D 1743	Pass	Pass	Pass
Health: 0	Reactivity: 1	Flammability: 1	Flammability: 1	Flammability: 1

Pack Size	
EZ 602 GL 0	27 Kg
EZ 602 GL 00	18 Kg, 27 Kg, 170Kg
EZ 602 GL 000	18 Kg, 27 Kg

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



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Speciality Chemicals & Lubricants Manufacturers