

# MOL-GLO PG Series

## Product Description:

**MOL GLO PG series** is a fully synthetic industrial gear oil based on special, carefully selected polyglycol base oils. It offers a very high oxidation and temperature stability. Thanks to its naturally high viscosity index, it can be used within a wide temperature range.

## Features:

- Excellent wear protection.
- High scuffing load carrying capacity.
- Very high resistance to micro pitting.
- Increase of efficiency, reduction of temperature and low friction coefficient
- Good corrosion protection
- Excellent air release
- Very low foaming

## Applications:

**MOL GLO PG series** is specifically designed for the lubrication of worm gears, especially for heavy-duty, severe service applications. Additionally, it has also proven to be an excellent lubricant for many types of industrial gears and anti-friction bearing applications under severe service conditions.

## Storage and Packing Conditions:

- Should be stored sealed under normal storage conditions. Shelf life in original package and at room temperature is 3 years.
- Available in 20 LT Pails, 200 LT Drums and 1000 LT IBCs.

## Human Health and Work Safety:

- Normal safety precautions (gloves and safety goggles) Should be employed
- Avoid eye and prolonged skin contact.
- Wash thoroughly after handling material.
- Don't discharge used oil in drains, dispose to an authorized used oil collection point

For more information, please see the Material Safety Data Sheet (MSDS).

## Physical and Chemical Conditions:

<b>MOL-GLO PG</b>	<b>Method</b>	<b>Unit</b>	<b>68</b>	<b>100</b>	<b>150</b>	<b>220</b>
<b>Appearance</b>	Visual	-	B&C	B&C	B&C	B&C
<b>Kinematic Viscosity @ 40° C</b>	ASTM D 445	cSt	68	100	150	220
<b>Viscosity Index</b>	ASTM D 2270	-	>150	>150	190	202
<b>Flash Point, (COC)</b>	ASTM D 92	°C	230	240	265	279
<b>Pour Point</b>	ASTM D 97	°C	-41	-41	-40	-40
<b>Corrosion Test</b>	ASTM D 665	-	Passes	Passes	Passes	Passes
<b>Copper Corrosion @ 3 hours, 100 °C</b>	ASTM D 130	°C	1B	1B	1B	1B
<b>MOL-GLO PG</b>	<b>Method</b>	<b>Unit</b>	<b>320</b>	<b>460</b>	<b>680</b>	<b>1000</b>
<b>Appearance</b>	Visual	-	B&C	B&C	B&C	B&C
<b>Kinematic Viscosity @ 40° C</b>	ASTM D 445	cSt	320	460	680	1000
<b>Viscosity Index</b>	ASTM D 2270	-	228	236	260	290
<b>Flash Point, (COC)</b>	ASTM D 92	°C	272	270	261	272
<b>Pour Point</b>	ASTM D 97	°C	-39	-37	-37	-30
<b>Corrosion Test</b>	ASTM D 665	-	Passes	Passes	Passes	Passes
<b>Copper Corrosion @ 3 hours, 100 °C</b>	ASTM D 130	°C	1B	1B	1B	1B

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