

MOL-GLO SY

Series

Product Description:

MOL GLO SY series is a fully synthetic industrial gear oil based on special, carefully selected Polyalpha Olefin base fluids. 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 SY series is specifically designed for the lubrication gears, especially for heavy-duty, severe service applications. Additionally, it has also proven to be an excellent lubricant for many types of industrial gears (spur, helical and bevel) and anti-friction bearing (plain or rolling) 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, 208 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:

MOL-GLO SY	Method	Unit	68	100	150	220
Appearance	Visual	-	B&C	B&C	B&C	B&C
Density @ 15° C	ASTM D 4052	g/cm ³	0.86	0.86	0.86	0.87
Kinematic Viscosity @ 40° C	ASTM D 445	cSt	68	100	150	220
Kinematic Viscosity @ 100° C	ASTM D 445	cSt	11.6	15.3	21.1	28.5
Viscosity Index	ASTM D 2270	-	165	162	166	169
Flash Point, (COC)	ASTM D 92	°C	225	235	240	241
Pour Point	ASTM D 97	°C	-51	-45	-36	-36
MOL-GLO SY	Method	Unit	320	460	680	1000
Appearance	Visual	-	B&C	B&C	B&C	B&C
Density @ 15° C	ASTM D 4052	g/cm ³	0.87	0.904	0.912	0.931
Kinematic Viscosity @ 40° C	ASTM D 445	cSt	320	460	680	1000
Kinematic Viscosity @ 100° C	ASTM D 445	cSt	38.5	50.7	69	98.8
Viscosity Index	ASTM D 2270	-	172	174	181	184
Flash Point, (COC)	ASTM D 92	°C	245	245	245	245
Pour Point	ASTM D 97	°C	-33	-30	-30	25

*Meets the requirements of the OEM manufacturer.

*The stated values can fluctuate within the normal range.

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