

ML 620 OPEN GEAR OIL

PRODUCT INFORMATION

A semi-synthetic lubricating oil, formulated from highly refined base oils and special additives, providing high viscosity and excellent adhesion, together with anti-wear and extreme pressure characteristics.

Beneficial Qualities

- Reduces friction, heat and wear. Increases gear and bushing life. Lower maintenance costs
- Reduces energy consumption and operating costs
- Excellent water resistance. Will not wash off metal surfaces. Reduces rust and corrosion
- Up to 80% less lubricant consumption. More economical in use. Lower lube disposal costs. Saves money
- Free of heavy metals and chlorine derivatives
- Capacity to support heavy loads
- Protection against wear
- High adhesiveness/tackiness
- Does not cause staining / corrosion of yellow metals (copper and alloys)
- High Viscosity Index: maintains an adequate viscosity at high temperatures



Typical Applications

- Lubrication of open gears and large bronze bushings in many diverse industries, such as: sugar, mining, cement and paper.



Technical Details

	ASTM Test	Unit	Result
Appearance			Viscous, homogeneous, light brown liquid
Relative Density		gr/cm ³	0.892
Kinematic Viscosity @ 40°C	D-445	cSt	20,000
Kinematic Viscosity @ 100°C	D-445	cSt	1.180
Flash Point	COC	°C	>180
Viscosity Index	D-2270	Typical	278
Copper Corrosion, 3 hours @ 100 °C	D-130		1b max
EP 4 Ball Test – Weld Load	D-2783	kgf	620
Pour Point	D-97	°C	- 8

MAK LUBES = QUALITY MAINTENANCE LUBRICANTS

Product Manufactured in Argentina under an ISO 9001 and ISO 14001 Certified Quality & Environmental Management System

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