

ML 690 SUGAR MILL 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

- Specifically designed for use in the sugar processing industry to lubricate large, heavily loaded, slow speed open gears and large bronze bushings.
- Suitable for use in automatic lube systems as well as oil bath and oil drip lubrication systems.
- Compatible with other lubricants.



Technical Details

	ASTM Test	Unit	Result
Appearance			Viscous, homogeneous, light brown liquid
Relative Density		gr/cm ³	0.878
Kinematic Viscosity @ 40°C	D-445	cSt	23,000
Kinematic Viscosity @ 100°C	D-445	cSt	1350
Flash Point	COC	°C	>180
Viscosity Index	D-2270	min	200
Copper Corrosion, 3 hours @ 100 °C	D-130		1b max
EP 4 Ball Test – Weld Load	D-2783	kgf	315
Pour Point	D-97	°C	- 6

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

DISCLAIMER NOTICE:

MAK LUBES International Ltd does not guarantee that the information about the product is complete or accurate in all respects.

MAK LUBES International Ltd does not warrant that the product is suitable for your specific use of the product.

MAK LUBES International Ltd shall not be liable for any consequential loss, incidental loss, damages resulting from misuse or sale of the product.



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