

LUBRAL SUGAR MILL ISO 16000

LUBRICANT OIL

DESCRIPTION

SUGAR MILL is an oil formulated with high viscosity synthetic bases in conjunction with excellent extreme pressure technology, for the most demanding lubrication requirements such as bearings, crown pinion assembly, etc. Stability, thickening and adhesion form a layer resistant to washing and dust contamination. Its high-protection additives mitigate wear between metals under extreme lubrication conditions, additionally protecting yellow metals.

SUGAR MILL is an amber fluid without dispersed solids, with high adherence and cleanliness of work. It does not contain heavy metals, chlorinated products or other types of solvents, which helps to maintain safety standards and regulations because it does not contain diluents and has a high flash point.

BENEFITS

- Excellent lubrication and protection of metal parts, reducing future maintenance costs.
- Resistance to washing by water and abrasive contaminants.
- Avoid spreading product around the lubricated area by keeping the work area clean.
- Up to 90% reduction in environmental impact compared to an asphalt oil due to its high performance.
- Reduction of accidents due to asphalt oil spills.
- Does not attack yellow metals.

APPLICATIONS

Specially designed for the lubrication of bearings, crowns, open and closed gears of the different industries (Sugar, Mining, Construction, etc.) subjected to extreme load conditions.

CHARACTERISTICS

TESTS	TEST METHOD	TYPICAL VALUE
ISO Grade		16000
Color	Visual	Amber
Appearance	Visual	Brilliant
Kinematic Viscosity @40 °C, cSt	ASTM D445	16000
Kinematic Viscosity @100 °C, cSt	ASTM D445	590
Viscosity Index	ASTM D2270	193
Density @20°C, g/ml	ASTM D1298	0.89
Flash Point, °C	ASTM D92	180
Four Ball Weld Point, Kg	ASTM D2596	800
Copper Corrosion	ASTM D130	1a
Foaming. ml/min, máx.	ASTM D892	
Sequence I		20/0
Sequence II		50/0
Sequence III		20/0

Typical Properties are those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are expected during normal manufacturing and at different mixing locations.

The information in this document is subject to change without notice. Product availability may vary depending on the location. For more information, you can contact us at venta@lubral.com