



LUBRAL ENGRANES EP MICROPITTING ISO VG 460

EXTREME PRESSURE LUBRICANT FOR INDUSTRIAL GEARS

DESCRIPTION

Extreme pressure lubricant of optimal quality to be used in a wide variety of industrial gears, both in simple bearings and in antifriction bearings that are part of closed transmissions operating under severe service conditions. They contain additives that impart antifriction and extreme pressure (EP) characteristics, high oxidation stability, and corrosion protection specially designed to avoid "micropitting".

BENEFITS

- High capacity to bear loads.
- Low maintenance costs
- High thermal and oxidation stability that inhibits the antifoam characteristics that control the formation of foam.
- Demulsifying characteristics that allow the rapid separation of water and oil in a short time.
- Protection against rust and corrosion.

- High adhesiveness even in the presence of water.

APPLICATION

Formulated to be applied in all types of enclosed gear transmissions with circulation or splash lubrication systems and in speed reducers with spur, bevel and helical gears; speed reducers for conveyor belts, rolling mills, screens, etc. Specially designed to address the severe conditions related to the operation of wind turbines where "micropitting" is a concern.

MEET THE REQUIREMENTS

- AGMA 9005-E02
- U.S. Steel 224
- Cincinnati EP Gear Oils
- DIN 51517 Part 3
- David Brown S1.53.101
- ISO 12925-1 CKC/CKD



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CHARACTERISTICS

TESTS	TEST METHOD	TYPICAL VALUE
ISO Grade		460
Kinematic Viscosity @40°C, cSt	ASTM D445	460
Kinematic Viscosity @100°C, cSt	ASTM D445	32
Viscosity Index	ASTM D2270	100
Flash Point COC °C	ASTM D92	240
Pour Point °C	ASTM D97	-12 máx.
Resistance To Rust Formation	ASTM D665	Pass
Foaming Tendency / Stability ml	ASTM D892	
Sequence I		20/0
Sequence II		50/0
Sequence III		20/0
Copper Corrosion	ASTM D130	1b
Color	ASTM D1500	4.0
Appearance	Visual	Brilliant

Las Propiedades Típicas son aquellas obtenidas con tolerancia normal de producción y no constituyen una especificación. Se esperan variaciones que no afectan el rendimiento del producto durante la fabricación normal y en diferentes lugares de mezclado.

La información contenida en este documento está sujeta a cambios sin previo aviso. La disponibilidad de los productos puede variar dependiendo de la localidad. Para obtener más información, nos puede contactar en venta@lubral.com