



Petro Lube 400 Series Mineral Gear Oil

Product Data Sheet

Product Description

Petro Lube 400 Series Gear Oil is a high performance, extreme pressure gear lubricant, fortified with special proprietary extreme pressure and anti-wear additives for enclosed gear drives that operate under harsh conditions where severe shock and overloads are encountered.

Petro Lube 400 Series Gear Oil is manufactured with specialized additives which provide excellent resistance to oxidation, corrosion, and foaming. **Petro Lube 400 Series Gear Oil** is intended for use in all types of enclosed gear drives with circulation or splash lubrication systems.

Features & Benefits

- Extreme pressure and anti-wear additives offer a high load carrying ability under adverse conditions.
- Anti-oxidation, anti-corrosion, and anti-foaming additives extend oil service life resulting in extended drain intervals.
- Miscible and compatible with other mineral gear oils. However, maximum performance is only guaranteed if not mixed with any other product.
- Compatible with non-ferrous metals.
- Excellent resistance to oil oxidation and thermal degradation.
- Compatible with paints and conventional sealing materials.

Product Application

Petro Lube 400 Series Gear Oil can be used on industrial gearing for conveyers, agitators, dryers, extruders, fans, mixers, presses, pulpers, pumps, screens, and other heavy-duty applications.

Petro Lube 400 Series Gear Oil is used for mobile gear drive systems and high impact gear drives such as spur, helical and bevel.

Petro Lube 400 Series Gear Oil is used in both low and high ambient temperature gear applications.

Petro Lube 400 Series Gear Oil is used for applications requiring extreme pressure oils and is available in pails, kegs, drums, and totes.

Notes

Check compatibility with other products before use. Please consult a Petron representative for proper application evaluation and ISO viscosity grade recommendation.

If you require further information contact Petron at: info@petroncorp.com

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Test	ASTM Method	Typical Data				
		404	405	406	407	408
Color	Visual	Yellow to Amber	Yellow to Amber	Yellow to Amber	Yellow to Amber	Yellow to Amber
Viscosity, mm ² /s @ 40°C	D445	150	220	320	460	680
Viscosity, mm ² /s @ 100°C	D445	15	19	25	31	37
Viscosity Index	D2270	98	97	97	96	91
Flash Point	D92	>449°F (>232°C)	>449°F (>232°C)	>464°F (>240°C)	>464°F (>240°C)	>464°F (>240°C)
Pour Point	D97	-5°F (-21°C)	0°F (-18°C)	5°F (-15°C)	5°F (-15°C)	15°F (-9°C)
4 Ball, Weld, kg	D2596	250	250	250	250	250
Copper Corrosion	D130	1A	1A	1A	1A	1A
Rust Prevention	D665	Pass	Pass	Pass	Pass	Pass

Testing listed is typical, no warranty is expressed or implied regarding results obtained from use. Information contained on this Product Data Sheet is subject to change without notification. Always be sure to read and follow precautions and directions for use appearing on the product container. Seller shall not be liable for any loss or damage.