



Petro Syn 8800

Bearing and Open Gear Synthetic Lube

Product Data Sheet

Product Description

Petro Syn 8800 is a viscous, semi-synthetic product designed to meet the demands of applications in highly loaded open gears and slow-rotational mill bearings.

Petro Syn 8800 incorporates synthetic fluids, high viscosity mineral oils, and extreme pressure additives to provide a high-performance lubricant for open gear application.

Petro Syn 8800 is formulated to maintain a normal temperature in bearings under severe operating conditions and minimize the wear of steel rollers and bronze bearings.

Petro Syn 8800 is a transparent open gear lubricant that provides tenacious film on the working flanks of gear teeth on any open gear application in Cement, Steel, Mining, and Power segments.

Petro Syn 8800 provides superior protection of gear teeth in the heaviest load zone of gear tooth mesh.

Features & Benefits

- A transparent synthetic fluid designed to lubricate large open gears on mills and kilns
- Excellent anti wear and extreme pressure properties
- No build up in gear tooth roots
- Excellent load-bearing performance promotes superior wear protection
- Low temperature pumpability
- Provides maximum protection for bronze and babbitt bearings
- Resists washout from water and juice in sugar mill applications
- Drains freely from gear guards

Product Application

- Open gears
- Sugar mills - journal and transmission bearings
- Crown wheels or pinions
- Transmission crown wheels
- Rotary dryers

Notes

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



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Property	Method	Typical Data
Color	Visual	Light Yellow
Viscosity, cSt @ 40°C	ASTM D445	8,800
Viscosity Index	ASTM D2270	180
Flash Point	ASTM D92	392 °F (200 °C)
Pour Point	ASTM D97	21°F (-6 °C)
Copper Corrosion	ASTM D130	1B
4 Ball, Weld, kg	ASTM D2596	500
Ventmeter, 600 psi	Lincoln VE-1	20°F @ ≤ 30 sec

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. The seller shall not be liable for any loss or damage.