



Mobilgear™ 600 XP 3200

Mobil Industrial , Brazil

Gear Oils

Product Description

Mobilgear™ 600 XP 3200 is a mineral based high performance gear oil, having outstanding extreme pressure characteristics and load-carrying properties, intended for use in open gear applications. Mobilgear 600 XP 3200 is designed to stay ahead of the changing needs of gearbox technology.

Features and Benefits

Mobilgear 600 XP 3200 is a leading member of the Mobil brand of industrial lubricants that enjoy a reputation for innovation and high performance capability. Mobilgear 600 XP 3200 is a mineral-based product with high versatility to lubricate a broad range of industrial equipment.

Applications

Because of the high viscosity Mobilgear 600 XP 3200 can meet the lubrication needs of slow speed and high load/high temperature gears and bearings; it is ideal for situations in which conventional products operate in the boundary regime.

Properties and Specifications

Property	
Grade	ISO 3200
Density @ 15.6 C, kg/l, ASTM D4052	0.93
Rust Characteristics, Procedure B, ASTM D665	Pass
Flash Point, Cleveland Open Cup, °C, ASTM D92	245
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	84
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	3200
Pour Point, °C, ASTM D97	3
Foam, Sequence II, Tendency/Stability, ml, ASTM D892	0/0
Four-Ball Extreme Pressure Test, Load Wear Index, kgf, ASTM D2783	48
Four-Ball Extreme Pressure Test, Weld Load, kgf, ASTM D2783	250
EP Properties, Timken OK Load, lb, ASTM D2782	65
FZG Scuffing, Fail Load Stage, A/8.3/90, ISO 14635-1	12+
Water Separability, 60 min, 82 C, Free Water, ml, ASTM D1401	21
Copper Strip Corrosion, 3 h, 100 C, Rating, ASTM D130	1A
Foam, Sequence I, Stability, ml, ASTM D892	0
Foam, Sequence I, Tendency, ml, ASTM D892	0

Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ <http://www.msds.exxonmobil.com/psims/psims.as>
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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com

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