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TECHNICAL DATA SHEET INDUSTRIAL GEAR OIL 100

PRODUCT DESCRIPTION

High performance mineral oil for enclosed industrial gears formulated with a sulphur-phosphorus additive package with excellent extreme-pressure and anti-wear properties.

PERFORMANCE STANDARDS

- U.S. steel 224
- DIN 51517 Part 3 ⇒ group CLP
- ISO 12925-CKD
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- AGMA 9005 - D94 EP
- ANSI/AGMA EP9005-F16
- David Brown S1.53.101(5E)

APPLICATIONS

Spur, bevel, helical, bearing and couplings, worm and industrial Hypoid gear cases and industrial type reduction gearboxes.

TYPICAL PHYSICAL CHARACTERISTICS	ISO VG 100
AGMA Grade	3 EP
Demulsibility @ 82°C, mins	20
Rust Test	Pass
Density @ 20°C, KG/L	0.886
Flash point COC, °C	>200
FZG test pass stage	12.0
Test SEQ 2 TEND/STAB	0/0



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Pour point	-30
Timken OK Load, KG	31.5
Viscosity Kinematic	
cSt @ 40°C	100
cSt a 100°C	11.5
Viscosity Index	100

PACKAGE SIZE	20 Litres	210 Litres
Industrial Gear Oil 100	✓	✓

