

# Product Data Sheet

**NOTE:** The information in this publication is the result of careful testing in our laboratories, complemented by selected literature. It does not in any way constitute a guarantee, nor does it serve as a license to operate any patent. Due to widely varying conditions of product use, which are beyond our control, it is strongly recommended that the product be tested for suitability. Product typical properties in this publication are current.

## GEARMAX EP

***GearMax EP Series** is a blend with the highest quality synthetic and mineral base oils and additives to provide extreme pressure protection, resistance to foam and excellent rust, corrosion and oxidation protection. Non-corrosive to brass, bronze, steel and other copper alloys*

***GearMax EP Series** can be used in chain drives, sprockets, plain and anti-friction bearings, slide guides and flexible couplings. It can be used in manual transmissions, gear canes and worm gears on mobile contractor type equipment. Provides excellent shock loading properties.*

***GearMax EP Series** is designed to withstand heavy loads.*

***GearMax EP Series** oils are formulated to meet the stress by providing extra protection for gears, bearings and seals.*

***GearMax EP** meets and exceeds with the following manufacturers specifications :*

- ANSI/AGMA 9005-F16 AS
- ISO 12925-1 CKC/CKD
- DIN 51517 part 1,2 & 3
- DIN51524 part 2
- US Steel 224
- Denison HF-0, HF-1, HF-2
- David Brown S1.53.101 Type M, A & E
- Cincinnati Milacron P-68, P-69 y P-70
- AFNOR E 49-603
- US Steel 224

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## Physical Properties

PRODUCTS	EP-68	EP-100	EP-150	EP-220	EP-320	EP-460	EP-680
ISO Grade	68	100	150	220	320	460	680
Viscosity:							
@ 40°C, cSt	68	100	150	220	320	460	680
@ 100°C, cSt	8.8	11.2	14.7	19.0	24.1	30.6	39.2
Viscosity Index	101	97	97	97	97	97	90
Specific Gravity	0.87	0.87	0.88	0.88	0.89	0.89	0.90
4 Ball EP, Well Load, kg	200	200	200	250	250	250	250
Pour Point, (°C)	-27	-24	-24	-24	-24	-15	-9
Flash Point, (°C)	230	230	230	240	240	240	285
Rust Protection	pass	pass	pass	pass	pass	pass	pass
Copper Corrosion	1A	1A	1A	1A	1A	1A	1A

**GEARMAX EP**

**SYNTHETIC BLEND INDUSTRIAL GEAR OIL**

**Shelf Life:** GearMax EP Series products have a 5 years shelf life. Shelf life is from the date of manufacture, after which the product should be recertified prior to use.