

NORDIC EP GEAR OIL ISO 220

Mineral Industrial Gear Oil

NORDIC EP GEAR OIL ISO 220 is a high performance extreme pressure gear oil developed for lubrication of heavy duty industrial gears working under severe operating conditions.

NORDIC EP GEAR OIL ISO 220 is based on high quality mineral base oil in combination with an unique additive package to ensure the following properties:

- Excellent load carrying capability protects gears against scuffing and wear and offers long equipment life and reduced maintenance costs.
- High thermo-oxidative stability helps resist deposit formation, provides enhanced system cleanliness and enables longer service intervals.
- Provides effective rust and corrosion protection to all gearbox components.
- Excellent demulsibility property enables trouble-free operation in conditions encountering water/ moisture.

NORDIC EP GEAR OIL ISO 220 exceeds the following performance criteria:

DIN 51517-3 CLP

ISO 12925-1 CKD

AGMA 9005 E-02

AIST 224

David Brown S1.53.101E

Typical Analysis

Properties	Unit	Method	Typical Value
ISO VG Grade		ISO 3448	220
Density @15°C	kg/m ³	ASTM D4052	897
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	215
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	18.8
Viscosity Index		ASTM D2270	≥96
Flash Point COC, min	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-15
FZG Fail Load Stage, min		DIN 51354-2	>12
Total Acid Number	mgKOH/g	ASTM D664	<0.6

Date Issued: 12-04-2021

Supersedes:

Revision Nr.: 1