

VAPRO TRANS GEAR EP 460

INDUSTRIAL GEAR OIL

DESCRIPTION

VAPRO TRANS GEAR EP 460 heavy duty industrial gear oil performs a multitude of functions. They are designed to reduce friction and wear, act as heat transfer agents, and protect against corrosion and rust. They also contain additives to minimize oil oxidation, inhibit foaming and separate water readily.

APPLICATION

- **VAPRO TRANS GEAR EP 460** mainly used by Agro Industry, Conveyor Systems, Marine Gears, Mill heads, Mining Gears, Power Station and Wind Turbine whereby full extreme pressure performances required.

PERFORMANCE FEATURES AND BENEFITS

Outstanding oxidation and thermal stability

- Sophisticated additives incorporated to keep the lubricants thermally stable and robust enough to ensure that it lasts longer, protects better and performs more efficiently, while at the same time keeping the system clean and carrying away heat and contaminants.
- **VAPRO TRANS GEAR EP 460** heavy duty industrial gear oil will provide you optimum performance and profitability.

Effective corrosion inhibition

- Corrosion Inhibitor and other specially selected additive have been incorporated to protect gear box and components even in the presence of contamination by moisture and solids.
- Wide range of viscosities
- **VAPRO TRANS GEAR EP 460** is often used for heavy loads and extreme-pressure operations.

Water shedding properties

- **VAPRO TRANS GEAR EP 460** is formulated to quickly separate water from system at both high and low temperatures. Forming of condensation in the reservoir after hot-running equipment cools after shutdown can lead to corrosion and decrease of performances. Rapidly draining of water from the system helps extend the life of both the component and the oil.

SPECIFICATIONS AND APPROVALS

- U.S Steel 224
- AGMA 250.04
- DIN 51517 PART 3

TYPICAL PHYSICAL CHARACTERISTICS

VAPRO TRANS GEAR EP	Method	460
SAE Viscosity Grade	SAE	460
Density @ 15°C kg/l	ASTM D 1298	0.89
Kinematic viscosity @ 40°C cSt	ASTM D 445	460
@ 100°C cSt	ASTM D 445	30.8
Viscosity Index	ASTM D 2270	97
Flash Point °C	ASTM D 92	240
Pour Point °C	ASTM D 97	-12

acteristics are typical of current production. Whilst future production will conform to Vapro's specification, variations in these characteristics may occur.