

**DESCRIPTION**

Ultra Clear PAG Gear Oil 460 is an advance, fully formulated polyalkylene glycol (PAG) based full synthetic heavy duty industrial gear oil with an advanced additive system to provide superior oxidation, corrosion protection, excellent wear protection and thermal stability. The product performs extremely well under severe operating conditions in comparison with other synthetic oil. It provides outstanding thermal, oxidative, and hydrolytic stability in gear operations that require high load protection and longer maintenance intervals.

Ultra Clear PAG Gear Oil 460 has a much better thermal conductivity as compared to conventional mineral or PAO based industrial gear oils, thus lowering operating temperature thereby ensuring longer equipment life even under shock loading conditions.

**SUMMARY OF BENEFITS**

- Very good thermal and oxidative stability
- Better oil flow and less wear at start up
- Maximum bearing, and equipment life
- Longer oil life & filter life
- Better evaporator efficiency
- Good miscibility with HFC refrigerants

**RECOMMENDATIONS**

Recommended for heavy duty gear boxes including industrial worm gears, helical, spiral and bevel gears, closed gear box operating under severe conditions such as high or low temperatures, high load. Other applications include bearings and other components in circulating and splashed lubrication.

ULTRA CLEAR PAG GEAR OIL 460	Test Method	Value
Viscosity cSt @40 °C	ASTM D-445	463
Viscosity cSt @100 °C	ASTM D-445	75.5
Viscosity Index	ASTM D-2270	245
Specific Gravity @60 °F/ 15.6 °C	ASTM D-4052	1.052
Density, lb/gal	ASTM D-4052	8.75
Flash Point, °F/°C	ASTM D-92	268
Pour Point, °F/°C	ASTM D-97	-36
FZG Gear Test	ASTM D-5182/ DIN 51354	14

*Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute any legal liability.*

**STORAGE INSTRUCTIONS & HEALTH, SAFETY AND ENVIRONMENT INFORMATION**

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C. Health, safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting Gulf Western Oil on: 02 9673 9600.