



# **TECHNICAL DATA SHEET**

# **GEAR EP 460**

## **Extreme Performance Gear Oil**

#### **DESCRIPTION**

Oils designed to deliver optimal performance in heavy duty industrial gears. Formulated from pure mineral base oils combined with EP additives. Provides good load-carrying abilities with anti-friction characteristics.

### **APPLICATION & USE**

Recommended for industrial gear systems in wide range of applications.

#### **KEY BENEFITS**

Good Load-Carrying Ability with EP Properties Good Wear Protection Excellent Corrosion Protection Good Water Separation and Rapid Air Release

#### **SPECIFICATION**

# DIN 51517 Part II&III, GL-4, US Steel 224

| CHARACTERISTICS   | METHOD      | UNIT | RESULTS |
|-------------------|-------------|------|---------|
|                   |             |      | R 460   |
| Density 15°       | ASTM D-1298 | KG/L | 0,905   |
| Viscosity at 40°  | ASTM D-445  | cSt  | 460     |
| Viscosity at 100° | ASTM D-445  | cSt  | 31      |
| Viscosity Index   | ASTM D-2270 | -    | 97      |
| Pour Point        | ASTM D-97   | °C   | -12     |
| Flash Point C.O.C | ASTM D-92   | °C   | 240     |