



## GEAR OIL 250

### Description

Gear Oil 250 is a lead free extreme pressure (EP) oil designed for industrial gear lubrication, based on high quality mineral oils containing sulphur-phosphorous compounds to impart anti-wear and extreme pressure properties.

### Application

Gear Oil 250 meets the most stringent requirements of modern gear lubrication over extended periods of use and cater for the demand for lead-free oils in pollution-conscious environments. Gear Oil 250 is fully approved by David Brown Gear Industries Ltd.

### Benefits

Gear Oil 250 demonstrates improved thermal stability and oxidation resistance over conventional lead naphthenate types. It also has better water tolerance, exhibiting good demulsification characteristics and low foaming tendencies, also providing rust and corrosion protection of metal surfaces.

### Typical Inspections

Inspection	Unit	Result
ISO 3448 Classification		1000
Viscosity @ 100°C	mm <sup>2</sup> /sec	43.6
Viscosity @ 40°C	mm <sup>2</sup> /sec	1000
Viscosity Index		80
Flash Point, Open Cup	°C	264
Pour Point	°C	-3
Relative Density @ 15.5°C	kg/l	0.925