

## Product Information:

# LODEXOL FS INDUSTRIAL GEAR OILS

## FULLY SYNTHETIC PAO TECHNOLOGY

### Description

A range of gear oils, combining synthetic base fluids and powerful extreme pressure (EP) additives, for use in industrial gear systems. Lodexol FS Industrial Gear Oils are formulated to protect against wear, oxidation, foam, rust and corrosion.

The synthetic base fluids used in this range have outstanding thermal stability ensuring that gear systems running at elevated temperatures have the correct level of protection necessary for long component life. Additionally, Lodexol FS Industrial Gear Oils have excellent hydrolytic stability enabling them to perform effectively in the presence of water.

### Applications

Lodexol FS Industrial Gear Oils are designed for use in a wide range of applications, including: reduction gearboxes, direct drives, angle drives, chain drives, gear couplings, hoist/winch gearboxes, screw feeder gearboxes, travel gearboxes, swing gearboxes, turret heads, workheads, centralised circulation systems, etc.

### Performance Level

US Steel 224

AGMA 250.04

David Brown Table E 2E-9E

### Physical Characteristics

ISO VG	150	220	320	460
Density at 15 °C	0.850	0.855	0.885	0.860
Viscosity at 100 °C, cSt.	21.0	29.0	35.0	48.0
Viscosity at 40 °C, cSt.	155	229	325	470
Viscosity Index	160	160	160	160
Flash Point (Closed), °C	180	180	180	190
Pour Point, °C	-35	-35	-35	-35
Timken OK Load Lbs	60	60	60	60
Four Ball Scar	0.14	0.30	0.30	0.30
Rust Test (D-665)	Pass	Pass	Pass	Pass
Foaming Test	Pass	Pass	Pass	Pass
FZG Gear Pass Load	12	12	12	12

Figures based on average production values.

(TDS Lodexol FS Industrial Gear Oils – 130715 Issue 10)