

## Product Information:

# LODEXOL FS 220 INDUSTRIAL GEAR OIL

## FULLY SYNTHETIC PAO TECHNOLOGY

### Description

Lodexol FS 220 combines synthetic base fluids and powerful extreme pressure (EP) additives, making it ideal for use in industrial and vehicle gear systems. Lodexol FS 220 is formulated to protect against wear, oxidation, foam, rust and corrosion.

The synthetic base fluids used in this product 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 220 has excellent hydrolytic stability enabling it to perform effectively in the presence of water.

### Applications

Lodexol FS 220 Industrial Gear Oil is 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, et cetera.

### Performance Level

DIN 51517 Part 3

AIST 224 (formerly US Steel 224)

AGMA 9005-E02

David Brown Table Type E

### Physical Characteristics

<b>ISO VG Grade</b>	<b>220</b>
Appearance	Amber liquid
Relative Density at 15.6 °C	0.858
Kinematic Viscosity @ 40 °C (cSt)	215.7
Kinematic Viscosity @ 100 °C (cSt)	26.0
Viscosity Index	160
Closed Flash Point (°C)	190
Pour Point (°C)	-48
Rust Test (D-665)	Pass
Foaming Characteristics	Pass
FZG Gear Pass Load Stage	12

Figures based on average production values.

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