

JETTA PAO GEAR OIL 220

Fully Synthetic Industrial EP Gear Oil · ISO VG 220

DESCRIPTION

Fully synthetic, heavy-duty industrial gear oil formulated from the highest-quality polyalphaolefin (PAO) base fluids. Intended for enclosed gears operating under adverse loads and temperatures where EP performance is required. Excellent viscosity index covers a wide range of operating temperatures and load conditions.

APPLICATIONS

- Spur, helical, bevel and worm gear drives
- Plain and rolling-contact bearings
- Agitator drives & centrifuge gearboxes
- Circulating, splash and mist-lubricated systems
- Extruder reducers

COST-SAVING BENEFITS

- Reduced downtime through extended drain intervals
- Dramatically reduces gear-system noise; prevents scuffing, scoring, galling and pitting
- Retains a fine film on metal surfaces at all times
- Wide temperature range: -50 °F to +250 °F
- Longer life than conventional oils · completely water resistant

PERFORMANCE LEVELS

- DIN 51517 Part 3 (CLP)
- AGMA 9005-E02 (EP) / 251.02 (EP)
- U.S. Steel 224
- USINOR FT 161
- FLENDER · DAVID BROWN
- CINCINNATI MILACRON

PACK SIZES

Multiple pack sizes available on request.

TYPICAL PROPERTIES

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE
Density at 29.5 °C	ASTM D-4052	g/ml	0.85
Viscosity at 40 °C	ASTM D-445	mm ² /s	236
Viscosity at 100 °C	ASTM D-445	mm ² /s	25
Viscosity index	ASTM D-2270	-	132
Flash point, COC	ASTM D-92	°C	248
Pour point	ASTM D-97	°C	-42
Copper corrosion	ASTM D-130	-	1b
Timken OK load	ASTM D-2782	lb	85
FZG test	DIN 51354/2	-	>13
Foam test, Seq. I / II / III	ASTM D-892	-	Nil

Typical values shown do not constitute a specification. The information is based on current knowledge and is intended to describe the product for possible applications; it does not release the user from performing preliminary tests.