

GEARMAX PAO 150

SYNTOL
LUBRICANTS

EXTREME PRESSURE INDUSTRIAL GEAR OIL

100% SYNTHETIC TECHNOLOGY

HIGH PERFORMANCE INDUSTRIAL GEAR OIL DEVELOPED FROM DECADES OF EXPERIENCE IN CONJUNCTION WITH ORIGINAL EQUIPMENT MANUFACTURERS.

THE USE OF OUR PROPRIETARY BASE OIL TECHNOLOGY, ALONG WITH INNOVATIVE ADDITIVE CHEMISTRY GUARANTEES LONG OIL LIFE WITHOUT ANY COMPROMISE OF EQUIPMENT RELIABILITY.

APPLICATIONS

DESIGNED FOR SEVERE DUTY ENCLOSED SPUR & HELICAL GEAR AND DRIVE APPLICATIONS FOUND IN AN INDUSTRIAL SETTING, WHERE PERFORMANCE SPECIFICATIONS AND VISCOSITY GRADE ARE APPROPRIATE. IT IS ALSO SUITABLE FOR LUBRICATION OF BEARINGS AND OTHER COMPONENTS IN CIRCULATING AND SPLASH LUBRICATED SYSTEMS.

ALWAYS REFER TO EQUIPMENT HANDBOOK / MANUAL / TECHNICAL DOCUMENTATION FOR RECOMMENDED OIL SPECIFICATION & VISCOSITY GRADE BEFORE USE.

NOT SUITABLE FOR USE IN HIGHLY LOADED WORM DRIVE APPLICATIONS WHERE POLY GLYCOL (PAG) LUBRICANTS ARE RECOMMENDED.

KEY FEATURES

- HIGH PERFORMANCE PAO SYNTHETIC GEAR OIL TECHNOLOGY
- OUTSTANDING GEAR TOOTH WEAR PROTECTION
- COMPATIBLE WITH STEEL AND BRONZE GEAR METALURGY
- STAY IN VISCOSITY GRADE, POLYMER FREE FORMULATION
- HELPS PREVENT DEPOSIT BUILD UP AS A RESULT OF 'CLEAN GEAR' TECHNOLOGY
- EXCELLENT OXIDATION RESISTANCE PROVIDES LONG OIL LIFE

PERFORMANCE SPECIFICATIONS & SYNTOL RECOMMENDATIONS

DIN	51517 PART 3, TYPE CLP-HC
AGMA	EP 9005-E02
ISO	12925-1 CKC-CKD

PHYSICAL & CHEMICAL CHARACTERISTICS

PROPERTY	METHOD	UoM	TYPICAL	LIMITS
VISCOSITY GRADE	ISO VG	-	150	-
RELATIVE DENSITY @ 15°C	ASTM D4052	g/cm3	0.857	-
KINEMATIC VISCOSITY @ 40°C	ASTM D445	mm2/s	150.0	135-165
KINEMATIC VISCOSITY @ 100°C	ASTM D445	mm2/s	18.5	-
VISCOSITY INDEX	ASTM D2270	-	139	130 MIN.
POUR POINT	ASTM D97	°C	-30	-21 MAX.
FLASH POINT (CoC)	ASTM D92	°C	265	250 MIN.
APPEARANCE	ASTM D4176-1	-	CLEAR & BRIGHT	-
COLOUR	VISUAL	-	PALE AMBER	-

