

GEAR-MAX 80W-90

HEAVY DUTY EXTREME PRESSURE GEAR OIL

PREMIUM TECHNOLOGY

HIGH PERFORMANCE DRIVELINE 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 EUROPEAN, US & ASIAN ON HIGHWAY AND OFF HIGHWAY AXLES, NON-SYNCRONISED MANUAL TRANSMISSIONS & STEERING UNITS WHERE PERFORMANCE SPECIFICATIONS AND VISCOSITY GRADE ARE APPROPRIATE.

ALWAYS REFER TO VEHICLE HANDBOOK / OWNERS MANUAL FOR RECOMMENDED OIL SPECIFICATION & VISCOSITY GRADE BEFORE USE.

NOT SUITABLE FOR USE IN VEHICLES FITTED WITH A LIMITED SLIP DIFFERENTIAL OR OIL IMMERSSED (WET) BRAKES.

KEY FEATURES

- HIGH PERFORMANCE PREMIUM DRIVELINE TECHNOLOGY
- OUTSTANDING GEAR TOOTH WEAR PROTECTION
- STAYS IN VISCOSITY GRADE FOR ENTIRE DRAIN INTERVAL
- HELPS PREVENT DEPOSIT BUILD UP AS A RESULT OF 'CLEAN GEAR' TECHNOLOGY
- EXCELLENT OXIDATION RESISTANCE PROVIDES LONG OIL LIFE

PERFORMANCE SPECIFICATIONS & SYNTOL RECOMMENDATIONS

API	GL-5
MAN	M342
US MILITARY	MIL-L-2105D
ZF	TE-ML 05, 7A, 12E, 16B, C, D, 17B, 19B, 21A

PHYSICAL & CHEMICAL CHARACTERISTICS

PROPERTY	METHOD	UoM	TYPICAL	LIMITS
VISCOSITY GRADE	SAE J306	-	80W-90	-
RELATIVE DENSITY @ 15°C	ASTM D4052	g/cm3	0.890	-
KINEMATIC VISCOSITY @ 40°C	ASTM D445	mm2/s	148.0	-
KINEMATIC VISCOSITY @ 100°C	ASTM D445	mm2/s	15.00	13.5 < 18.5
VISCOSITY INDEX	ASTM D2270	-	101	-
POUR POINT	ASTM D97	°C	-30	-
FLASH POINT (CoC)	ASTM D92	°C	228	-
BROOKFIELD VISCOSITY (-26°C)	ASTM D2983	mPa.s	135,000	150,000 MAX.
APPEARANCE	ASTM D4176-1	-	CLEAR & BRIGHT	-
COLOUR	VISUAL	-	AMBER	-

Syntol Lubricants

Moss Hall, Moss Hall Lane, Warrington, Cheshire, WA4 4PB, United Kingdom
Tel: 0333 577 1226 Email: sales@syntol-lubricants.com
Web: www.syntol-lubricants.com

