



Better engine oils

Power to protect. Power to perform.



TOPGEAR MP 80W-90

PRODUCT CODE: T02389

TOPGEAR MP 80W90 is an universal high performance mineral MP gear oil for use in manual transmission and transaxles of passenger cars, vans, light- and heavy commercial vehicles, off-highway equipment, mining and agriculture where a SAE 80W-90 GL-5 is required. Formulated with high refined mineral base stocks in combination with a special MP-additive technology to achieve the following performance:

BENEFITS:

- Very good protection against wear.
- Very good performance against the forming of foam and corrosion.
- Good Oxidation- and thermal stability.
- Exceeds the following performance requirements:
- API GL-5 MIL-L-2105D
- MAN 342 M1/M2
- ZF TE-ML 05A, 7A, 16B, 16C, 16D, 17B, 19B, 21A

TYPICAL ANALYSIS:

Properties	Unit	Method	Typical Value
SAE Grade		SAE J306	80W-90
Density @15°C	kg/m ³	ASTM D4052	896
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	145
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	14.4
Viscosity Index		ASTM D2270	98
Viscosity Brookfield @-26°C	cP	ASTM D5293	150000
Flash Point COC, min	°C	ASTM D92	>198
Pour Point	°C	ASTM D97	-27