

Technical Data for:**MAPETROL MULTI VEHICLE GL 5 75W-80****Description:**

Mapetrol Multi Vehicle GL 5 75W-80 is versatile, energy-conserving, fully synthetic, gear oil suitable for manual transmissions, including 5- and 6-speed synchronized transmissions, front-wheel drive vehicle differentials, transfer cases, and main gears. It is developed to protect equipment and ensure peak performance in all conditions. Suitable for use in various technical equipment, including highway vehicles, off-road machinery, and special vehicles from European, American, and Asian manufacturers, meeting GL-4 and lower and/or GL-5 operating standards.

Benefits:

- Utilizes a high-quality low-viscosity synthetic base and advanced additives for significant fuel savings and smooth shifting
- Exceptional anti-wear properties, extending equipment lifespan across a wide temperature range
- Ensures reliable performance in low temperatures, down to -45 °C
- High oxidation stability extends oil change intervals, reducing maintenance costs
- Compatible with metals, alloys, and sealing materials, reducing spare parts expenses

Specifications and approvals:

API GL-4/GL-5 LS

MIL L 2105 C

FORD WSD-M2C200-C

MACK GO-J Plus

PSA B71 2330

Typical characteristics:

Test	Method	Unit	Results
Density at 15 °C	ASTM D 4052	[g/cm ³]	0.85
Kinematic viscosity at 40 °C	ASTM D 445	[mm ² /s]	38.5
Kinematic viscosity at 100 °C	ASTM D 445	[mm ² /s]	8.0
Viscosity index	ASTM D 2270	-	188
Flash Point	ASTM D 92	[°C]	216
Pour point	ASTM D 97	[°C]	-46

Storage:

Please store in a well-ventilated, dry, and cool area, away from direct sunlight and out of reach of children. Additional information can be found in the safety data sheet.

