

Technical Data for:**MAPETROL MULTI VEHICLE GL 4/5 75W-90****Description:**

Mapetrol Multi Vehicle GL 4/5 75W-90 is a full synthetic lubricant created from carefully selected additives and very high quality base oils, for use in a wide field of applications. This multipurpose oil is for all components of mechanical transmissions (gear boxes, transfer boxes, differentials, etc.). of trucks and four-wheel drive vehicles. Mapetrol Multi Vehicle GL 4/5 75W-90 provide superior protection of critical parts, excellent low temperature fluidity, outstanding thermal and oxidation stability.

Specifications and approvals:

API GL-4/GL-5	VOLVO 97312
SAE J2360	ZF TE-ML 02B
API MT-1	ZF TE-ML 05A
MIL L 2105 D/PRF 2105 E	ZF TE-ML 12L
EATON Europe	ZF TE-ML 12N
MAN 341 Z2	ZF TE-ML 16F
MAN 341 S1	ZF TE-ML 17B
MB 235.8	ZF TE-ML 19C
MERITOR O-76-N	ZF TE-ML 21A
SCANIA STO 1:0	

Typical characteristics:

Test	Method	Unit	Results
Density at 15 °C	ASTM D 4052	[g/cm ³]	0.869
Kinematic viscosity at 40 °C	ASTM D 445	[mm ² /s]	89.7
Kinematic viscosity at 100 °C	ASTM D 445	[mm ² /s]	15.2
Viscosity index	ASTM D 2270	-	180
Flash Point	ASTM D 92	[°C]	181
Pour point	ASTM D 97	[°C]	-48

Storage:

Storage is under cover conditions. Drums should be laid horizontally, because of damage and ingress of water, it should be keep away from direct flame and direct sunlight. Recommended storage temperature: max. 50 °C.

