

**MAPETROL ATF LIFE PROTECT 6****Description:**

Mapetrol ATF Life Protect 6 is tehnologically advanced automatic transmission fluid formulated from carefully selected additives and synthetic base oils. It's specially designed to ensures a trouble-free operation and smooth gear shifting. Mapetrol ATF Life Protect 6 is recommended for the ZF-6 speed automatic transmissions, as fitted in BMW, Jaguar and Land Rover, it is also suitable for other OEMs, who recommend this type of fluid (e.g. Audi Quattro).Main advantages of this transmission fluid are: long fluid and long transmission life, exceptional oxidation and thermal stability, very smooth shifting and excellent wear protection.

**Specifications and approvals:**

BMW 83 22 2 305 396  
BMW 83220142516  
BMW ATF 2  
BMW M-1375.4  
AML 4G4319A509/AA/S  
BENTLEY PY112995PA  
HYUNDAI 040000C90SG  
JAGUAR Fluid 8432  
LAND ROVER TYK500050  
MASERATI 231603  
VW G 055 005  
ZF TE-ML 11

**Typical characteristics:**

Test	Method	Unit	Results
Density at 15 °C	ASTM D 4052	[g/cm <sup>3</sup> ]	0.847
Kinematic viscosity at 40 °C	ASTM D 445	[mm <sup>2</sup> /s]	31.7
Kinematic viscosity at 100 °C	ASTM D 445	[mm <sup>2</sup> /s]	6.3
Viscosity index	ASTM D 2270	-	155
Pour point	ASTM D 97	[°C]	-46
Flash point (Cleveland)	ASTM D 92	[°C]	205
Brookfield viscosity at -40°C	ASTM D 2983	mPa.s	9500

**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.

