

**Technical Data for:**

**MAPETROL ATF D II**

**Description:**

Mapetrol ATF D II is versatile all-season mineral-based ATF designed for automatic gearboxes, hydraulic power steering, cab tilt mechanisms, hydraulic clutches, and other hydraulic systems, including heavy-duty applications in trucks and off-road vehicles. It ensures smooth automatic gearbox operation, minimal wear, extended transmission life, and improved fuel efficiency, meeting GM group requirements. Recommended for vehicles requiring ATF Type Dexron-IID quality, compatible with similar-quality brands.

**Benefits:**

- High-quality low-viscosity base with additives for consistent performance across a wide temperature range
- Advanced additives provide anti-friction properties for gear couplings, ensuring smooth transmission shifts and extended component life
- Enhanced thermal-oxidative stability reduces sludge formation and lowers maintenance costs
- Protects metal parts from corrosion, whether in operation or at rest
- Resists aeration and foam formation
- Compatible with sealing materials, preventing swelling and leaks
- Reduces noise

**Specifications and approvals:**

GM Dexron II D	RENK
ALLISON C4	VOITH H 55.6335.xx (G607)
CATERPILLAR TO-2	ZF TE-ML 03D
MAN 339 V1	ZF 04D
MAN Z1	ZF 11A
MB 236.5	ZF 14A
MB 236.7	ZF 17C

**Typical characteristics:**

Test	Method	Unit	Results
Density at 15 °C	ASTM D 4052	[g/cm <sup>3</sup> ]	0,85–0,88
Kinematic viscosity at 40 °C	ASTM D 445	[mm <sup>2</sup> /s]	30-45
Kinematic viscosity at 100 °C	ASTM D 445	[mm <sup>2</sup> /s]	7-9
Viscosity index	ASTM D 2270	-	> 130
Pour point	ASTM D 97	[°C]	< -30
Flash point (Cleveland)	ASTM D 92	[°C]	> 170

The values provided are for informational purposes only. The exact values for a specific batch are available on the Certificate of Analysis (CoA).

**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.