

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

Typical characteristics:

Test	Method	Unit	Results
Density at 15 °C	ASTM D 4052	[g/cm3]	0.85
Kinematic viscosity at 40 °C	ASTM D 445	[mm2/s]	40.7
Kinematic viscosity at 100 °C	ASTM D 445	[mm2/s]	7.0
Viscosity index	ASTM D 2270	-	133
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.

