

Technical Data for:**Mapetrol DOT 5.1****Description:**

Mapetrol DOT 5.1 is a synthetic brake fluid based on glycol ethers, alkyl polyglycols, polyglycol esters and inhibitors. The brake fluid has excellent wet and dry boiling point that ensuring safe braking. It is intended for hydraulic-transmission brake system (ABS, ASC-TV and ESP/DSC) of most modern motor vehicles, which require use of DOT 5.1 quality. Specially formulated to extend the operating life of components in the hydraulic brake and clutch systems.

Specifications and approvals:

SAE J 1703/J 1704;
ISO 4925;
CUNA NC 956-01;
FMVSS 571.116;
DOT 5.1;

Typical characteristics:

Test	Method	Unit	Results
Appearance	-	-	yellow
Density at 15°C	ASTM D 4052	[g/cm ³]	1,050
Kinematic viscosity at -40 °C	ISO 3104	[mm ² /s]	820
Kinematic viscosity at 100°C	ISO 3104	[mm ² /s]	2,15
Boiling point	ISO 4925.6.2	[°C]	264
Wet boiling point	ISO 4925.6.2	[°C]	185
pH value	ISO 4925	-	7,7

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.

