

Eni Brake Fluid DOT 5.1



APPLICATIONS

Eni Brake Fluid DOT 5.1 is a high performance synthetic fluid for braking circuits, meeting U.S. Federal Motor Vehicle Standard N° 116/DOT 5.1.

CUSTOMER ADVANTAGES

- With its high boiling point, **Eni Brake Fluid DOT 5.1** can be safely used in demanding environmental conditions, or prolonged braking actions that overheat the braking system
- The viscosity characteristics of the product have been adjusted in order to make it suitable for use also at low ambient temperatures.
- **Eni Brake Fluid DOT 5.1** is not corrosive to the metals used in brake circuits, and does not swell rubber or plastic components, preventing any damage to seals and gaskets. It also has good lubricant properties with an antiwear action, and is chemically stable even at high temperature.

SPECIFICATIONS AND APPROVA

- SAE J 1703
- FMVSS 116, DOT 5.1
- ISO 4925/05 (CLASS 05)





CHARACTERISTICS

Properties	Method	UNIT	Typical
Appearance	-	-	clear
Density at 20°C	ASTM D 1298	kg/m ³	1045
Viscosity at -40°C	ISO 4925/05-5.1	mm ² /s	890
Water content	ASTM D 1364	%(m/m)	0.19
pH	ISO 4925/05-5.3	-	7.1
Dry boiling point	ISO 4925/05-5.2	°C	263
Wet boiling point	ISO 4925/05-5.2.6	°C	186

WARNINGS

- To prevent contamination by atmospheric moisture, which lowers the boiling point of the product, it is strongly recommended that only fluid from sealed container is used. Keep containers clean and tightly closed. Do not use fluid from cans which have been previously opened and not properly closed.

