

PRODUCT DESCRIPTION

LEAD Brake Fluid DOT 5.1 developed for vehicles with high performance hydraulic brake systems working in severe services.

APPLICATION

Recommended for brake circuits in all vehicles using synthetic fluids where DOT 5.1 level is required and especially for vehicles operating in very severe conditions. It is used in competition. Miscible with other synthetic fluids of chemical type such as DOT 3, DOT 4 and DOT 5.1. Not miscible with mineral base fluids of LHM type and fluids of DOT 5.1 type with silicon. Designed for vehicles fitted with modern braking and ABS systems. For superior braking in extreme conditions. Compatible with all brake systems requiring DOT 5.1 brake fluids.

PROPERTIES

- High boiling point, far superior than DOT 4.0
- Compatible with joints and seals to prevent fluid loss
- Great thermal stability

PERFORMANCE LEVELS

Meets and exceeds:

FMVSS No. 116 DOT 3; SAE J1703

TYPICAL PROPERTIES

PARAMETERS	TEST METHOD	UNIT	LEAD BRAKE FLUID
FMVSS Grade			DOT 5.1
Color	Visual	-	Amber
Density @ 15 °C	ASTM D1298	°C	-
pH	ASTM D1287	-	≥ 160
Kinematic Viscosity @ 100 °C	ASTM D445	cSt	1.5
Equilibrium Reflux Boiling Point	ASTM D1120	°C	260
Wet Equilibrium Reflux Boiling Point	ASTM D1120	°C	-
Pour Point	ASTM D97	°C	-

The values shown above are typical values at the date of publication. lead Petroleum reserves the right to change these typical values without prior notice

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website www.leadpetroleum.com.