



## DOT-4 BRAKE FLUID

Excellent quality 100% synthetic hydraulic fluid, formulated with special polyglycol esters to achieve a high boiling point (higher than 230°C). Recommended for disc and drum braking system as well as hydraulically actuated clutches that require DOT4 compliance. Meets SAE J1703 AND SAE J1704 specification for heavy duty brake fluids.

### USES

This product is especially recommended for vehicles that circulate at low speeds and in severe conditions where the brake systems suffer from overheating. When operating in humid areas, mountainous terrain. Optimal for frequent urban work braking of public service vehicles.

### PROPERTIES

- It has excellent characteristics of chemical stability at high temperatures.
- Do not mix the brake fluids, which have another level of service, having to completely change the fluid in the system.
- It lasts longer because it has a higher wet boiling point. The product is not affected by absorbing water as in ordinary liquids.
- DOT 4 eliminates vapor lock by being inert to seals, rubber hoses, metal parts of the brake system, allowing extended periods of service without degradation.

- It does not attack the rubber present in the brake parts nor does it deteriorate in service.

### SPECIFICATIONS

Meets the following manufacturer specifications:

- SAE J 1703 - 1704
- ISO 4925
- FMVSS 116 DOT-4

### HEALTH AND SAFETY

Never mix a chemical product with another, maintain good personal and industrial hygiene practices. In case of contact with the eyes, rinse immediately with plenty of water. **KEEP OUT OF THE REACH OF CHILDREN.** Read the product safety sheet.

### AVAILABLE SIZES

DOT-4 BRAKE FLUID
0.118 L (4 oz) jar
0.237 L (8 oz) bottle
0.355 L (12 oz) bottle
1 L bottle
3,785 gallon (1 L)
5 gallon pail
55 gal cylinder

### TYPICAL PROPERTIES

PHYSICO-CHEMICAL TESTS	UNIT	METHOD	AVERAGE VALUES
Reflux Equilibrium Boiling Point	°C	FMVSS 116	250
Wet Equilibrium Boiling Point	°C	FMVSS 116	168
Flashpoint	°C	ASTM D-93	143
Kinematic Viscosity @ -40 ° C	cSt	ASTM D-445	1250 máx.
Kinematic Viscosity @ 100 ° C	cSt	ASTM D-445	1.8
PH value		FMVSS 116	8.5
Density @ 20 ° C	Kg/L	ASTM D-4052	1.06
Effects on bowlers @ 70 ° C		FMVSS 116	None
Effect on rubber @ 120 ° C		FMVSS 116	None
Low temperature appearance		FMVSS 116	No sedimentation, crystallization, sludge and stratification
Water tolerance		FMVSS 116	No sedimentation, crystallization, sludge and stratification.
Resistance to oxidation		FMVSS 116	Excellent