



United Oil
PERFORMANCE • VALUE • RELIABILITY

UNITED GLYCOL BRAKE FLUID DOT 4

Product Description:

United Glycol Brake Fluid DOT 4 is engineered for all disc and drum type brake systems, which call for DOT 4 or DOT 3 performance. It is formulated as a high quality glycol and glycol ether fluid. United Glycol Brake Fluid DOT 4 is formulated to give extreme temperature performance, which greatly reduces the tendency to vaporize at elevated temperatures, which are common in modern braking systems. This increased boiling resistance and provides an extra margin of safety over conventional brake fluids.

United Glycol Brake Fluid DOT 4 is a highly stable product and maintains its superior protective qualities over long service and extreme conditions. This fluid functions consistently, whether the vehicle is operating in bitter, arctic cold or extreme desert heat. In addition, this product exhibits excellent lubricity and corrosion control and is safe to all materials used in vehicle braking systems.

Applications / Benefits:

- Safe to mix with conventional brake fluids.
- All season protection.
- High and low viscosity control.
- Compatible with rubber components.

Typical Characteristics:

Test Description	Method	
Equilibrium Reflux Boiling Point	FMVSS-116	270
Wet E.R. Boiling Point	FMVSS-116	165
Kinematics Viscosity@ -40°C (cSt)	ASTM D-445	1150
@ 100°C	ASTM D-445	2
Effect on brake cups @ 70°C	FMVSS-116	NIL
Effect on rubber @ 120°C	FMVSS-116	NIL
Specific Gravity @ 15°C	ASTM D4052	1.1085
Color	ASTM D 1500	Neutral

Specifications, Approvals & Recommendations:

- FMVSS no. 116, SAE J-1703 DOT 4
- Federal Specification VV-B-680C

Product Data Sheet