



United Oil
PERFORMANCE • VALUE • RELIABILITY

SUPERIOR BRAKE FLUID DOT 5.1

Product Description:

United Superior Brake Fluid DOT 5.1 is a non-silicone, non-petroleum automotive brake fluid that designed for use in conventional hydraulic brake and clutch systems, particularly in extreme service conditions where DOT 5.1 fluids are recommended. Provides an additional safety margin against "vapor lock" compared with brake fluids meeting less stringent specification requirements.

United Superior Brake Fluid DOT 5.1 is suitable for use in braking systems requiring DOT 3, DOT 4, SAE J1703 or SAE J1704 fluids. It is also suitable for the vehicles with anti-locking brake systems (ABS), the hydraulic clutch systems requiring conventional fluids, the passenger cars, commercial road transport, off-highway vehicles, agricultural tractors and motorcycles. Do not used in the systems designed for mineral oil based fluids, e.g., certain Citroen models, or where Silicone DOT 5 fluids are recommended.

Applications / Benefits:

- ▣ Maintains braking performance longer
- ▣ Inventory savings widespread suitability for different motor vehicles
- ▣ Saves on maintenance
- ▣ Minimizes leakage and loss of pressure
- ▣ Longer fluid service life

Typical Characteristics:

Test Description	Method	
Equilibrium Reflux Boiling Point	FMVSS-116	270
Wet E.R. Boiling Point	FMVSS-116	185
Kinematics Viscosity@ -40°C (cSt)	ASTM D-445	790
@ 100°C	ASTM D-445	2.2
PH	-	7.7
Specific Gravity @ 15°C	ASTM D4052	1.073

Specifications, Approvals & Recommendations:

- U.S. Federal Motor Vehicle Safety Standard (FMVSS) No. 116 DOT 5.1
- FMVSS No. 116 DOT 4 and DOT 3

Product Data Sheet