

Product Data Sheet

UOS DOT 5.1

● Description

UOS 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 that DOT 5.1 fluids are recommended. Provide an additional safety margin against "vapor lock" compared with brake fluids meeting less strict specification requirements.

● Application

- Maintain the braking performance last longer.
- Inventory saved widespread and suitable for different motor vehicles.
- Maintenance saved.
- Less leakage and pressure drop.
- Extend the service life of fluid.

● Characteristics

Test	Method	Unit	DOT 5.1
Equilibrium Reflux Boiling Point	FMVSS-116	-	270
Wet E.R. Boiling Point	FMVSS-116	-	185
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	790
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	2.2
PH	-	-	7.7
Specific Gravity @ 15°C	ASTM D 4052	-	1.073

● Recommendations

- FMVSS NO.116 DOT 5.1
- MVSS NO.116 DOT 4 and DOT 3