77 lubricants

Product Data Sheet:

BRAKE FLUID DOT 4

Product Description:

BRAKE FLUID DOT 4 is a high performance brake fluid especially designed for use in disc, drum and Anti Brake Systems (ABS) of all commercial vehicles, passenger cars and motor cycles operating under moderate to severe conditions, where a DOT 4 fluid is prescribed. **BRAKE FLUID DOT 4** exceeds the performance requirements of United States Federal Motor Vehicle Safety Standard (FMVSS) 116 DOT 4.

BRAKE FLUID DOT 4 contains oxidation and corrosion inhibitors to resist oxidation at the high temperatures encountered in the disc braking systems and to protect the system against rust and corrosion. The high boiling point of **BRAKE FLUID DOT 4** reduces the impact of moisture absorption during service and provides reliable braking performance. **BRAKE FLUID DOT 4** is compatible with all seals and metals used in conventional braking systems.

BRAKE FLUID DOT 4 can be used in the hydraulic disc- and drum braking systems including those fitted with ABS as found in passenger cars, motor cycles and commercial vehicles, where a DOT 4 product is prescribed. For improved braking performance it can also be used in hydraulic brake systems of vehicles requiring DOT 3 or SAE J 1703 quality fluids.

WARNING: **BRAKE FLUID DOT 4** should never be used in place of or mixed with silicone based brake fluids (DOT 5) nor should be used where DOT 5.1 fluids are prescribed.

!!! All brake fluids should be kept clean and dry. Dirt or water contamination can effect the performance of brake fluids and could cause brake system failure. Brake fluids can effect the vehicle's paint work.

Specifications:

Exceeds: FMVSS 116: DOT 4, SAE J 1704, ISO 4925 Class 4

Property:	Test Method:	Typical Values:
Appearance	Visual	Pale straw
Specific Gravity @ 20°C	ASTM D4052	1040 kg/m^3
Kinematic Viscosity @ 100°C	SAE J1703	2.1 mm^2/s
Kinematic Viscosity @ -40°C	SAE J1703	1400 mm^2/s
pH (50% vol.)	ASTM D1121	8.0
Equilibrium Reflux Boiling Point	SAE J1703	265°C
Wet Equilibrium Reflux Boiling Point	SAE J1703	163°C