



BRAKE FLUID

DOT 4

14/08/2013

PRODUCT CATEGORY: BRAKING-SYSTEM FLUID

The **BRAKE FLUID DOT 4** is an extra-high performance synthetic hydraulic brake fluid for use in automotive discs, drums and anti-skid brake systems and also in clutch systems.

The maximum stability at high temperatures permits a very consistent and safe brake performance even under severe and repeated braking pressures. Superior resistance to aging reduces leakage and loss of fluid to a minimum.

The compatibility with all materials and components of the braking system provides an extended life and great reliability of brake system components under a wide range of conditions and harsh driving style.

The compliance to the specific FMVSS 116 DOT 4 also ensures an excellent performance even in case the product is contaminated with water, due to moisture condensation that penetrates into the circuit, especially through the grommets.

Key features and benefits of **BRAKE FLUID DOT 4** include:

- **High dry- and wet-boiling point, ensuring a wide margin of safety for use under all operating conditions**
- **Minimum rubber component swell for optimum sealing**
- **Excellent corrosion protection**

It is based on polyethylene glycol ether technology to provide the highest level of brake and clutch performance in modern, as well as older models, automotive and commercial, from average to high performance vehicles requiring DOT 3 or DOT 4 specification levels.

It is miscible with other brake fluids that comply with the specifications. Use only in its concentrated form out of a previously unopened or well sealed container and always seal the container immediately after use as the fluid quite rapidly absorbs moisture from the atmosphere. If not well preserved, its service life will be significantly reduced.

Also, never re-use drained brake fluid, and drain from the vehicle every two years or 40,000 km and refill with new **BRAKE FLUID DOT 4**.

The product cannot be mixed with DOT 5.0, which is silicone based.

SPECS COMPLIANCE:

ISO 4925 Class 3 Class 4

SAE J1703 J1704

U.S. FMVSS 571.116 DOT 3 DOT 4



BRAKE FLUID

DOT 4

CHARACTERISTICS (TYPICAL FIGURES):

<i>PROPERTIES</i>	<i>U.M.</i>	<i>DOT 4</i>	<i>METHOD</i>
Aspect	-	pale	
Color	-	yellow	
Density (at 20 °C)	kg/dm ³	1.050	DIN 51757
Viscosity (at 100 °C)	cSt	2.2	ISO 4925.6.2
Viscosity (at -40 °C)	cSt	1400	ISO 4925-6.2
pH	-	7-10	ISO 4925.6.3
Wet-boiling point	°C	165	ISO 4925-6.1.6
Dry-boiling point	°C	265	ISO 4925-6.1

The above data are not specific and are subject to normal manufacturing tolerances.