

HIGHTEC BRAKE FLUID DOT 4

Fully synthetic brake fluid in compliance with DOT 4.

Description

HIGHTEC BRAKE FLUID DOT 4 is a fully synthetic brake fluid based on glycols with oxidation and corrosion inhibitors. It reliably prevents dangerous vapour lock due to additional reserves for the dry and wet boiling temperature.

Application

HIGHTEC BRAKE FLUID DOT 4 is used in hydraulic brake and clutch systems in accordance with the manufacturer's specifications. It is miscible and compatible with commercially available brake fluids according to DOT 3, DOT 4 and DOT 5.1.

The quality of this product is equivalent to EU regulations

- FMVSS 116 DOT 3/DOT 4
- SAE J 1703/1704
- ISO 4925 Class 3/4
- JIS K2233 Class 3/4

Additionally this product is recommended when the following filling instructions are required

- Fiat 9.55597
- Ford
- MAN
- NH 800 A
- Opel/GM 19 42 421
- Renault

Benefits

- Multi-functional use in passenger cars, commercial vehicles, buses, as well as agricultural and construction machinery if a brake fluid is required according to one of the above mentioned specifications
- It is backward compatible with DOT 3 brake fluids
- Outstanding protection against vapour lock due to very high dry and wet boiling points
- Protection of brake and clutch hydraulics against deposits and corrosion
- Miscible and compatible with other synthetic brake fluids. However, in order to exploit the full product benefits, a complete brake fluid change is recommended.

Notices

Under no circumstances may HIGHTEC BRAKE FLUID DOT 4 be mixed with mineral or silicone-based fluids (e.g. LHM or DOT 5).

Typical characteristics

Property	Method	Unit	Value
Density at 20 °C	ASTM D1122	g/ml	1,065
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	> 120
Viscosity at -40 °C	DIN EN ISO 3104	mm ² /s	1400
Boiling point ERBP	FMVSS 116	°C	260 (min. 230)
Wet boiling point Wet - ERBP	FMVSS 116 SAE J1703/1704	°C	160 (min. 155)

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