

HIGHTEC BRAKE FLUID SUPER DOT 4

Fully synthetic brake fluid in compliance with DOT 4.

Description

HIGHTEC BRAKE FLUID SUPER DOT 4 is a fully synthetic brake fluid with improved dry and wet boiling temperature behaviour based on glycols with oxidation and corrosion inhibitors. It reliably prevents dangerous vapour lock by means of very high reserves for the dry and wet boiling temperature.

Application

HIGHTEC BRAKE FLUID SUPER 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.

Equivalent quality in accordance with EU-law as per

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

This product is also recommended when the following filling instructions are required

- MB 331.0

Advantages

- 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
- The very high dry and wet boiling points provide additional protection against vapour lock when severe stress is imposed on the brake system
- It is backward compatible with conventional DOT 3 and DOT 4 brake fluids
- 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.

Notes

- Under no circumstances may HIGHTEC BRAKE FLUID SUPER 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	1.08
Viscosity at -40 °C	DIN EN ISO 3104	mm ² /s	1400
Boiling point ERBP	FMVSS 116	°C	260
Wet boiling point Wet - ERBP	FMVSS 116 SAE J1703/1704	°C	180

These characteristics are typical for current production. The data does not constitute an assurance of properties or a guarantee of suitability for a specific application. Existing legal provisions and regulations that affect handling and usage of the products must be observed by the recipient of our products. ROWE products are continuously being developed. For this reason, ROWE retains the right to change all technical data in this product information at any time without prior announcement. Our current General Delivery and Payment Conditions apply (www.rowe-oil.com).

