

HIGHTEC DOT 4

Fully synthetic brake fluid in compliance with DOT 4.

Description

HIGHTEC DOT 4 is a fully synthetic brake fluid based on glycols with oxidation and corrosion inhibitors. It reliably prevents dangerous vapour lock.

Application

HIGHTEC 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 and DOT 4.

Specifications

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

Advantages

- Universal application in passenger cars and heavy-goods vehicles if a brake fluid according to DOT 4 is required
- It is backward compatible with DOT 3 brake fluids
- Protection of brake and clutch hydraulics against deposits and corrosion
- Miscible and compatible with other synthetic brake fluids of performance grade DOT 3, DOT 4 and DOT 5.1. However, in order to exploit the full product benefits, a complete brake fluid change is recommended.

Notes

- Under no circumstances may HIGHTEC 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	1.063
Viscosity at -40 °C	DIN EN ISO 3104	mm ² /s	≤ 1800
Boiling point ERBP	FMVSS 116	°C	≥ 230
Wet boiling point Wet - ERBP	FMVSS 116 SAE J1703/1704	°C	≥ 155

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).

