



CHALLOILS®

CHALLOILS BRAKEFLUID DOT 5.1

Fluid for braking systems

Product Description:

BRAKEFLUID DOT 5.1 is a high boiling point non-silicone fluid for disc brakes and a drum, meeting the specifications SAE J 1703 / J 1704, FMVSS 116, DOT 5.1, CUNA NC 956 DOT 5.1.

Features and Benefits:

- High boiling point: it can be used without forming within the fluid, dangerous vapor bubbles.
- Low viscosity at -40 ° C
- Anti-corrosive properties towards all metals
- Good chemical stability

Specifications and Approval:

Exceeds requirements: **FMVSS 116 DOT 5.1, SAE J 1703/J 1704, CUNA NC 956 DOT 5.1.**

Typical properties:

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Boiling Point, °C	175
Boiling Point (RPB), °C	275
Viscosity, cSt @ 40°C	850
Viscosity, cSt @ 100°C	2.0
Density @ 20°C, Kg/l, ASTM D-1298	1075
pH	9,0

Health and Safety:

The data related to health, safety and environmental protection are provided in the material safety data sheets.

The above figures are those relating to normal manufacturing tolerances and do not constitute a specification.

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