



CHALLOILS BRAKEFLUID DOT 3

Fluid for braking systems

Product Description:

BRAKEFLUID DOT3 Synthetic based brakes fluid for systems with disc brake Plumbers and drum and servo-controls of cars, commercial vehicles, industrial vehicles and scooter and motorcycles
The fluids DOT 3 brake complies with SAE standards - J 1703 and FMVSS 116 - DOT 3

Features and Benefits:

High boiling point (+ 215 ° C min.) Prevents the effects of "vapor lock" phenomenon (presence of vapor bubbles in the brake circuit). Wet Boiling Point 140 ° C min.

- Low pour point for use at low environmental temperatures (down to -40 ° C).
- Excellent anti-corrosion, rust and oxidation processes for protection of metallic and other components the braking circuit.
- Total compatibility with rubbers and packing in order to avoid swelling or weakening of the rubber or plastic seals.
- High chemical stability to guarantee the stability in the most severe conditions of thermal stress.

Can be used in machinery of every make, type and power.

Specifications and Approval:

Exceeds requirements: **FMVSS 116 DOT 3, SAE J 1703, CUNA NC 956 DOT3, ISO 4925**

Typical properties:

CHALLOILS BRAKEFLUID DOT 3

Appearance	Clear
Color	Amber
Solubility	Partially soluble in water, soluble in ethyl alcohol
Boiling Point, °C	215
Density @ 20°C, Kg/l, ASTM D-1298	1000

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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