



TotalEnergies HBF 4 OEM+

SYNTHETIC FLUID FOR BRAKING SYSTEMS

APPLICATIONS

- TOTAL HBF 4 is recommended for braking and clutch systems of all vehicles using a synthetic fluid where DOT 4 level is required.
- TOTAL HBF 4 is miscible with other synthetic fluids of similar quality.
- TOTAL HBF 4 is not miscible with mineral-based fluids such as LHM or silicone-based fluids.
- Product color may vary from colorless to amber.

PERFORMANCE

- SAE J 1703 / 1704
- FMVSS 116 DOT 4
- ISO 4925 CLASS 4

CUSTOMER BENEFITS

- Synthetic fluid.
- Very high dry and wet boiling points, suitable for increasingly high temperatures in braking systems: prevents "vapour lock."
- Resistant to moisture absorption.
- Viscosity adapted for both high and low temperatures.
- Does not cause corrosion on various metals in the braking system: cast iron, aluminum, steel, copper, brass, etc.
- Compatible with rubber parts in braking circuits.

CHARACTERISTICS

HBF 4 OEM+	Units	Grade
Density at 20°C	kg/dm ³	1.075
Viscosity at -40°C (max)	mm ² /s	1205
Viscosity at 100°C (min)	mm ² /s	2.4
Dry boiling point (min)	°C	267
Wet boiling point (min)	°C	182