

BRAKE FLUID

LIQUIDE DE FREIN
PERFORMANCE
EN CONDITIONS EXTRÊMES

DOT 4

DESCRIPTION

BRAKE FLUID DOT 4 A borated glycol-ether technology hydraulic brake fluid providing optimal protection of braking systems against overheating and corrosion. Compatible with light commercial vehicles and passenger cars equipped with DOT 4 hydraulic systems.

- This fluid, with optimized viscosity and low risk of vapor formation, is specially formulated to extend the service life of the braking system.

APPLICATION

 Before use, it is important to consult the vehicle maintenance manual. **Replacement must be carried out according to the manufacturer's recommendations.**

BRAKE FLUID DOT 4 ensures the safe and reliable operation of hydraulic braking systems in motor vehicles and can be safely mixed with other fluids meeting DOT 3 / DOT 4 specifications.

BRAKE FLUID DOT 4 is not compatible with mineral oil-based fluids and must not be mixed with them.

This fluid exceeds the requirements of the following international standards:

✓ FMVSS N° 116 DOT4 ✓ SAE J1704 ✓ ISO 4925 Classe 4 ✓ JIS K2233

It is formulated:

- ✓ For ABS (Antilock Braking System) & ESP (Electronic Stability Program)
- ✓ For hydraulic clutch systems

CUSTOMER BENEFITS

- Excellent performance at low temperatures
- Good viscosity-temperature behavior
- Ensures good lubricating power of all moving components of the hydraulic braking circuit
- Maximum thermal stability
- Extremely high dry and wet boiling points


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TYPICAL CHARACTERISTICS

These values are typical of current production. However, Pétro Baraka reserves the right to modify certain characteristics while maintaining product compliance with its specifications.

Parameter	Test Method	Typical Value	Specification (FMVSS116)
Appearance	 Visual	Clear, amber liquid	Not specified
Density at 15°C	ASTM D 4052	1.06	<i>Not specified</i>
Kinematic Viscosity at -40°C	SAE J1704	1270	<i>1800 max</i>
Kinematic Viscosity at 100°C	SAE J1704	2.1	<i>1.5 min</i>
Equilibrium Reflux Boiling Point (ERBP) °C	SAE J1704	257	<i>230 min</i>
Wet Equilibrium Reflux Boiling Point (WERBP) °C	SAE J1704	157	<i>155 min</i>
pH (50% vol.)	ASTM D 1121	8.4	<i>7.0 - 11.5</i>
Water Content	ASTM D 1123	0.10%	<i>Not specified</i>

STORAGE CONDITIONS

Do not store products at temperatures above 60°C. Keep away from sunlight, freezing conditions, and temperature fluctuations. Due to the highly hygroscopic nature of DOT 4, HDPE packaging and absolute protection against moisture are essential to preserve the boiling point. If outdoor storage is unavoidable, lay the drums horizontally to prevent water infiltration and avoid any contact with mineral oil-based products.

AVAILABILITY



AVAILABILITY : en 0,5L / 200Le drum

**Péto
Baraka**

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EN ALLEMAGNE
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