



# BREAKFINE

## BRAKE FLUID DOT 3 & 4

**BREAKFINE 3**, A general purpose, synthetic brake fluid for use in automotive hydraulic brake and clutch systems.

It has no detrimental effect on rubber seals or other components.

- α High wet and dry boiling points
- α Extra resistance to reduction in boiling point from moisture absorption
- α Compatible with fluids of same specification and all braking system components

**BREAKFINE 3** Brake Fluid is suitable for conventional drum brake systems and disc brakes under moderate service conditions.

Also suitable for use in hydraulic clutch-release systems.

**BREAKFINE 3** Brake Fluid conforms to the following specifications: **D.O.T 3**

- Daimler Benz DBL 7760 (Grade 40)
- ISO 4925
- SAE J 1703 (Oct. 1985)\*
- Supersedes all previous J 1703 standards.
- UNE 26/071/78 (Spain)
- FMVSS 571 116 DOT 3
- GME L-5301

<b>Viscosity</b>	<b>at 40°C</b>	<b>1260</b>
	<b>at 100°C</b>	<b>2.1</b>
<b>Dry boiling point</b>	<b>°C</b>	<b>260</b>
<b>Wet boiling point</b>	<b>°C</b>	<b>140</b>
<b>PH</b>		<b>9.6</b>

# BREAKFINE 4

## BRAKE FLUID D.O.T 4

**BRAKEFINE 4**, A heavy duty, high boiling point, synthetic brake and hydraulic clutch-release fluid. It has no detrimental effect on rubber seals or other components.

- α High wet and dry boiling points
- α Extra resistance to reduction in boiling point from moisture absorption
- α Compatible with fluids of same specification and all braking system components .

**BRAKEFINE 4** Brake Fluid is suitable for conventional drum brake systems and disc brakes under moderate service conditions.

Also suitable for use in hydraulic clutch-release systems.

**BRAKE FINE 4** Brake Fluid conforms to the following specifications: **D.O.T 4**

- Daimler Benz DBL 7760 (Grade 40)
- ISO 4925
- SAE J 1703 (Oct. 1985)\*
- Supersedes all previous J 1703 standards.
- UNE 26/071/78 (Spain)
- FMVSS 571 116 DOT 4
- GM HN 1796

<b>Density</b>	<b>at 15°C</b>	<b>1.065</b>
	<b>at 40°C</b>	<b>1440</b>
<b>Viscosity</b>	<b>at 100°C</b>	<b>2.5</b>
<b>Dry boiling point</b>	<b>°C</b>	<b>270</b>
<b>Wet boiling point</b>	<b>°C</b>	<b>180</b>
<b>PH</b>		<b>9.6</b>
<b>Colour</b>		<b>Clear</b>

**BREAKFINE DOT 4** is a synthetic brake fluid for modern brake systems.

This product meets SAE J 1703/1704, FVSS N° 116 under the DOT 4 category and DIN ISO 4925.

This product is based on non petroleum technology.

It gives higher performances versus Brake Fluid DOT 3 and shows the following features:

- ♦ High boiling point / low vapour pressure
- ♦ Satisfactory viscosity over a wide temperature range
- ♦ Appropriate fluidity at low temperatures
- ♦ Good stability and properties retention
- ♦ Adequate compatibility with rubber
- ♦ Satisfactory lubrication performances
- ♦ Good compatibility with the various metals in the brake system

♦ Miscibility with other approved fluids of same type  
The water tolerance is very important for above product because a small amount of water is inevitably picked up in service: the presence of water lowers the boiling point and increases the possibility of unsatisfactory brake performance due to vapour locking. The mentioned fluid continues to operate satisfactorily despite limited water contamination, because its boiling point does not fall below 155°C when it is wet.

