# 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.

¤ High wet and dry boiling points

¤ Extra resistance to reduction in boiling point from moisture absorption

¤ 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)

**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

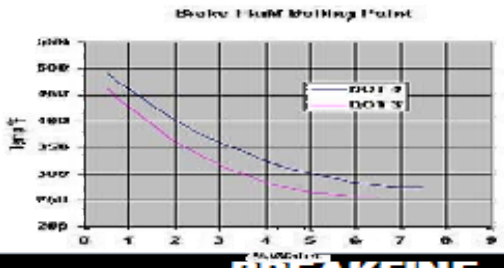
▷ Adeguate compatibility with rubber

▷ 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.



| GRADE | Test Method | Units | BREAKFINE D.O.T 4 |
|---|---|---|---|
| Density @ 15°C | ASTM D1298 | Kg/l | 1.065 |
| Flash Point | ASTM D92 | °C | >100 |
| Kin Viscosity @ 100°C | ASTM D445 | cSt | 2.5 |
| Kin Viscosity @ -40°C | ASTM D445 | cSt | 1440 |
| Fluidity | | °C | Fluidbelow-50°C |
| Colour | ASTM D1500 | | CLEAR |
| Equilibrium Reflux Boiling | | | |
| - Dry | | °C | 260(min.) |
| - Wet | | °C | 180(min.) |

*The above figures are typical of those obtained with normal production tolerances and do not constitute a specification.*