



# BRAKE FLUID DOT 3

**Brake Fluid**

Issue: April 2014

Product Code:	Pack Size:	Carton Qty:
DOT30005	500 ml	12
DOT3004	4 Litre	4
DOT3020	20 Litre	1



## Product Description

**Brake Fluid DOT 3** is a premium quality, non-silicone & non- mineral / petroleum based, fully synthetic brake fluid designed for use in a wide range of brake and clutch applications.

## Application

**Brake Fluid DOT 3** is recommended for re-fill or top-up of brake and clutch systems in passenger cars, 4WD's, motorcycles, light and heavy duty commercial vehicles, mining, construction and agricultural equipment that require a non petroleum based DOT 3 brake & clutch hydraulic fluid.

**Brake Fluid DOT 3** is suitable for use where the vehicle manufacturer specifies DOT 3 brake or clutch fluid.

**Brake Fluid DOT 3** can be used for first fill or refilling a brake or clutch system. For best results, the system should always be flushed with Penrite Brake Fluid DOT 3 prior to first fill or before refilling the system.

**Brake Fluid DOT 3** should be changed according to the manufacturer's specifications.

### Please Note:

- Do not mix this product with **SILICONE DOT 5** or **MINERAL** type brake fluids.
- For vehicles that require mineral based products i.e. Citroen, **Penrite LHM Plus** should be used.
- Silicone type assembly compounds should not be used in conjunction with this product.
- Avoid contact with skin, varnish & paint. If skin contact occurs wash with water.

**Caution:** Brake Fluids are naturally hygroscopic and will absorb water from the air. This will lower the effectiveness of the product. After opening bottle, ensure cap is resealed tightly to avoid water contamination.

## Product Benefits

- Excellent braking response due to minimal vapour formation over a wide temperature range, ensuring good braking performance.
- High wet boiling point (465<sup>0</sup> F) ensuring retention of stopping power over life of fluid.
- Compatible with all common brake system materials.
- Compatible with Penrite Brake Fluid Super DOT 4 and DOT 5.1

## Industry Specifications

AS 1960-2005 Grade 1

ISO 4925 Class 3

US FMVSS No 116 DOT 3

SAE J1703

## Typical Data

Colour	Straw
Equilibrium Reflux Boiling Point (dry), (typical)	240°C (465°F)
Equilibrium Reflux Boiling Point (wet), (typical)	150°C (305°F)
Density at 20°C, kg/L	1.031
Viscosity, Kinematic, cSt	
at 100°C	2.23
at -40°C	1270

Information in this sheet is based on recent production. Minor variations to typical properties are expected in normal manufacture and do not affect product performance. An MSDS is available on request.



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