



BRAKE FLUID DOT 4 ESP

Synthetic Brake Fluid

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Product Code	Pack Size	Carton Qty
BFDOT4ESP0005	500 ml	6



Description

BRAKE FLUID DOT 4 ESP is a premium quality, non-silicone & non- mineral / petroleum based, fully synthetic low viscosity brake fluid optimized for use in vehicles with ABS (Anti Brake Skid), AEB (Auto Emergency Braking) and ESP (Electronic Stability Program) systems as well as standard brake and clutch applications.

Application

BRAKE FLUID DOT 4 ESP 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, DOT 4 or Super DOT 4 brake & clutch hydraulic fluid. It is highly suited for vehicles fitted with **ESP**, **ABS** and **AEB** vehicle control systems and is especially designed to operate in lower ambient temperatures and to provide faster response times than standard Dot 3 or Dot 4 Brake Fluids.

BRAKE FLUID DOT 4 ESP is suitable for use in all brake and clutch systems where the manufacturer specifies either DOT 3 or DOT 4 fluids. It can also be safely mixed with either Dot 3 or Dot 4 fluids if topping up is required. It 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 4 ESP prior to first fill or before refilling the system. It 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

- Improved braking and faster reaction than standard fluids
- Specially formulated for use in cars with ABS
- Optimised for vehicles fitted with Electronic Stability Control
- High boiling point 260°C / 500°F
- High wet equilibrium boiling point (165°C) ensuring retention of stopping power over life of fluid.
- Suitable for all hydraulic brake & clutch systems where DOT 3 & DOT 4 fluid is specified.

Industry Specifications

FMVSS 116 DOT 4 SAE J1704 ISO 4925 Class (3, 4 & 6)

Typical Data

Colour	Amber
Equilibrium Reflux Boiling Point (dry), (minimum)	260°C / 500°F
Equilibrium Reflux Boiling Point (wet), (typical)	165°C / 330°F
Density at 20°C, kg/L	1.055
Viscosity, Kinematic, cSt	
at 100°C	2.1
at -40°C	700
pH Level	7.0 – 11.5

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. A MSDS is available on request.



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