



BRAKE FLUID DOT 4

SYNTHETIC

Magic Plus brake fluid DOT 4 is made from high molecular weight polyethylene glycol ethers and borate esters, to give a high boiling point fluid of DOT 4 quality. The formulation has been developed such that the vapor lock point can be sustained at a higher level than conventional glycol ether-based fluids during the service life of the product. It contains inhibitors to prevent the corrosion of metallic brake components and to reduce oxidation at increased temperatures.

Features & Benefits:

- Excellent elastomer compatibility
- Assures a high degree of lubricating action on all moving components in the hydraulic brake circuit
- Extremely high wet and dry boiling points
- Excellent viscosity/temperature properties
- Excellent braking response due to high boiling point of fluid
- Highest thermal stability

Applications:

Can be used for vehicles with anti-lock (ABS) braking systems, hydraulic clutch systems requiring conventional fluids. It is recommended for passenger cars, commercial road transport, off-highway vehicles, agricultural tractors and motorcycles requiring DOT 4, SAE J1704 or ISO 4925 Class 4 fluid.

Specifications, Approvals & Recommendations: (Meets / Exceeds)

- FMVSS 116 DOT 3 and DOT 4
- SAE J 1703 and J 1704
- ISO 4925 (Classes 3 & 4)
- JIS K 2233

Technical Data:

Parameters	ASTM	Unit	Typical Results
FMVSS			DOT 4
Viscosity @ 212 °F / 100 °C	D-7042	cSt	2.10
Density @ 68 °F / 20 °C	D-4052	g/cm ³	1.045
Wet Equilibrium Reflux Boiling Point	D-1120	°C	160
Dry Equilibrium Reflux Boiling Point	D-1120	°C	236
pH	D-1287	-	8.2
Viscosity @ 104 °F / 40 °C	D-7042	cSt	1650

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil into drains or the environment. Dispose to an authorized used oil collection point. This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. For further Information on Safety Guidelines please refer to MSDS available on our website magicplusoil.net

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