

Technical Data Sheet (TDS)

FUBEX DOT-4 BRAKE FLUID

DESCRIPTION

FUBEX BRAKE FLUID DOT-4 is made from high molecular weight polyalkylene glycol ethers and borate esters, to give a high boiling point fluid of DOT 4 quality. The formulation has been developed in a way that the vapour 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.

APPLICATION

FUBEX BRAKE FLUID DOT-4 Can be used for vehicles with anti-lock (ABS) braking systems, hydraulic clutch systems requiring conventional fluids. Fubex DOT-4 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. Fubex DOT-4 is miscible and compatible with high-quality DOT 3 and DOT 4 brake fluids. The optimal period of use for this brake fluid is, however, only ensured when it is used alone. It is recommended that the brake fluid be changed in accordance with the specifications from the vehicle manufacturer.

FEATURES & BENEFITS

- Superior oxidative stability
- High boiling point
- Excellent low temperature fluidity ensure trouble free operation
- Effective corrosion inhibitors provide Improved life and reliability of brake system components

PERFORMANCE STANDARDS

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

TYPICAL PROPERTIES

DESCRIPTION	TEST METHOD	UNIT
Appearance	Visible	Transparent
Equilibrium reflux boiling point (ERBP) ^{°C} .	D 1120	236
Wet equilibrium reflux boiling point (WERBP)	D1120	160
Kinematic Viscosity@100 ^{°C} (cst)	ASTM D445	min 2.10
Kinematic Viscosity@40 ^{°C}	ASTM D445	max 1800
pH	FMVSS 116	7-11.5
Density@15 ^{°C}	ASTM D-1298	1.045

HEALTH & SAFETY, ENVIORMENT:

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. For further information on Safety Guidelines please refer to MSDS on our website: www.fubex.net

HEALTH & SAFETY:

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60^{°C}, or exposed to hot sun or freezing conditions.

PROTECT THE ENVIRONMENT

Take used oil to an authorized collection point. Comply with local regulations. Do not discharge into drains, soil or water.