LOCOMOTIVE POWER BRAKE FLUID DOT 4

PRODUCT DESCRIPTION:

LOCOMOTIVE POWER 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 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.

APPLICATION:

- 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.
- It 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:

- 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.

PERFORMANCE LEVELS: Meets and Exceeds:

- FMVSS 116 DOT 4
- SAE J 1704
- ISO 4925 Classes 4
- JIS K 2233

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	RESULT
Grade			DOT-4
Kinematic Viscosity@104°F/40°C	D445	cSt	>1.5
Density @20°C	D4052	g/cm3	1.06
DRY ERBP, min	D1120	°C	> 205
WET ERBP, min	D1120	°C	> 140
pH	D1287	-	7 to 11.5

HEALTH & SAFETY, ENVIRONMENT:

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 available on our website Locomotive.com