

PATRON FORCE DOT 4

(FULLY SYNTHETIC)

PRODUCT DESCRIPTION :

PATRON FORCE 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 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 :

PATRON FORCE DOT 4 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. PATRON FORCE 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:

- 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.

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

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

TYPICAL PERFORMANCE :

PARAMETERS	ASTM	UNIT	PATRON FORCE DOT 4
DRY ERBP	D-1120	°C	236
WET ERBP	D-1120	°C	160
Kinematic Viscosity @ 100C	D-445	-	2.10
Density @20°C	D-1298	g/cm3	1.045
Kinematic Viscosity @ -40C	D-445	°C	1650
pH	D-1287	°C	8.2

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 in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS.

STORAGE:

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, exposed to hot sun or freezing conditions.