



LAUNCHER DOT 4 Brake Fluids are premium quality, non-silicone, non-mineral/petroleum based, fully synthetic brake fluid designed for use in a wide range of brake and clutch applications. It offers superior dry and wet boiling points and maintains viscosity in cold and hot environments.

### ▶ APPLICATIONS

- 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 brake and clutch hydraulic fluid.
- Suitable for use where the vehicle manufacturer specifies DOT 3 or DOT 4 brake fluid. Better performance for life of fluid compared to DOT 3 fluids.

**NOTE:** Intermixing of brake fluids of different grades is not recommended. Intermixing may impact braking performance of some brake systems. This product is not miscible with silicone based brake fluids. This product is not compatible with any mineral or synthetic oil based fluids.

### ▶ PERFORMANCE FEATURES AND BENEFITS

- High wet boiling point ensures long term retention of fluid performance.
- Excellent braking response due to high boiling point of fluid.
- Compatible with all common brake system materials.
- Better performance for life of fluid.
- Anti-corrosion properties: complete brake system protection.
- Borate esters to scavenge water and maintain ERBP as the fluid ages
- Elastomer compatibility: no leakage or fluid losses.

### ▶ RECOMMENDATIONS / SPECIFICATIONS

MEETS OR EXCEEDS :

FMVSS, No. 116, DOT 4 and DOT 3, SAE J1703/J1704, ISO 4925 Class 4 and 3.

Meets the quality requirements of European Manufacturers.

### TYPICAL TECHNICAL PROPERTIES

PRODUCT CODE	LMODT4
Density at 15°C, g/ml, ASTM D4052	1.040
Kinematic Viscosity at 40°C, mm <sup>2</sup> /s, ASTM D445	1200
Kinematic Viscosity at 100°C, mm <sup>2</sup> /s, ASTM D445	2.6
Dry ERBP (FMVSS No. 116) S.11, °C (min.)	263
Wet ERBP (FMVSS No. 116) S.12, °C (min.)	165
pH (FMVSS No. 116) S.14	8.5
Boron	1.30 mass %
Corrosion Test @ 100°C for 120hrs	Passes test

Note: These characteristics are typical of current production. While future production will conform to LAUNCHER'S specification, variations in these characteristics may occur.



Packing : 250 ML | 500 ML | 1L

Version : LL/TDS/BFD3/V1/02-01-2023

Health and Safety: Avoid contact with skin, varnish and paint. If skin contact occurs wash with water.