

# BRAKE FLUID DOT 5.1



## PRODUCT DESCRIPTION

**Oscar Brake Fluid DOT 5.1** developed for vehicles with high performance hydraulic brake systems working in severe services.

## APPLICATION

Recommended for brake circuits in all vehicles using synthetic fluids where DOT 5.1 level is required and especially for vehicles operating in very severe conditions. It is used in competition. Miscible with other synthetic fluids of chemical type such as DOT 3, DOT 4 and DOT 5.1. Not miscible with mineral base fluids of LHM type and fluids of DOT 5 type with silicon. Designed for vehicles fitted with modern braking and ABS systems. For superior braking in extreme conditions. Compatible with all brake systems requiring DOT 5.1 brake fluids.

## PROPERTIES

- High boiling point, far superior than DOT 4.0
- Compatible with joints and seals to prevent fluid loss
- Great thermal stability

## PERFORMANCE LEVELS

Meets and exceeds:

FMVSS - 116 DOT 5.1, FMVSS - 116 DOT 4, FMVSS - 116 DOT 3, ISO - 4925 CLASS 3&4, ISO - 4925 CLASS 5.1, SAE - J 1703, SAE - J 1704.

## TYPICAL PROPERTIES

| PARAMETERS                       | TEST METHOD | UNIT | OSCAR BRAKE FLUID |
|----------------------------------|-------------|------|-------------------|
| FMVSS Grade                      |             |      | DOT 5.1           |
| Color                            | Visual      | -    | Amber             |
| Density @ 15 °C                  | ASTM D1298  | °C   | -                 |
| pH                               | ASTM D1287  | -    | ≥ 160             |
| Kinematic Viscosity @ 100 °C     | ASTM D445   | cSt  | 1.5               |
| Equilibrium Reflux Boiling Point | ASTM D1120  | °C   | 260               |

The values shown above are typical values at the date of publication. Oscar Lubricants reserves the right to change these typical values without prior notice

## 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 available on our website [www.oscarlubricants.com](http://www.oscarlubricants.com)