

## BLAZOL BRAKE & CLUTCH FLUID DOT 3

### ❖ Description

Brake and Clutch Fluid DOT 3 is a high performance synthetic hydraulic brake fluid. It is formulated based on polyglycol ether technology to provide the highest level of brake performance in modern as well as older model automotive vehicles. Fortified with anti-oxidant, metal de-activator and corrosion inhibitor to provide long service life to the brake fluid and also the brake components. This fluid has high Equilibrium Reflux Boiling Point (ERBP) which helps in reducing the vapor locking problem in high temperature operating conditions, especially in city driving where stop-go conditions require frequent application of brakes. is a high boiling point fluid suitable for brake systems and hydraulic clutch systems requiring FMVSS No 166 DOT 3

### ❖ Product Features & Benefits

- **High Boiling Point**

BLAZOL Brake and Clutch Fluid DOT 3 exceeds the normal requirements for Wet and Dry Equilibrium Reflux Boiling points (Wet ERBP and Dry ERBP). This helps prevent vapour lock under harsh braking conditions by dramatically reducing the likelihood of the brake fluid boiling.

- **Corrosion Prevention**

BLAZOL Brake & Clutch Fluids are formulated to prevent corrosion of internal components under normal conditions of use and service.

- **Compatibility**

This product is fully compatible with other similarly formulated DOT 3

- **Optimal Lubricity**

Brake & Clutch Fluid DOT 3 consists of premium components which avoid abrasion of the brake system by friction.

- **Seal Compatibility**

Elastomer seals are frequently used in braking systems to avoid fluid losses through gasket seals in the braking systems. Brake & Clutch Fluid DOT 3 contains ingredients which sufficiently boost seal swell, and therefore prevent fluid losses by effective prevention.



## ❖ Applications

Brake & Clutch Fluid DOT 3 is a premium performance polyglycol ether type brake fluid which is suitable for all applications requiring a DOT 3 performance level brake fluid.

It is suitable for the following applications:

- Passenger cars
- Commercial road transport vehicles
- Motorcycles
- Hydraulic brake systems
- Hydraulic clutch systems,

where FMVSS No 116 DOT 3 fluids are mandatory.

## ❖ TECHNICAL SPECIFICATIONS: BRAKE & CLUTCH FLUID DOT 3

Name	Units	Range
Appearance	-	Clear Homogeneous Liquid
Kinematic Viscosity, @100 °C	cSt	Min. 1.5
Kinematic Viscosity, @(-)40 °C	cSt	1300 – 1500
EQUILIBRIUM REFLEX BOILING POINT(ERBP)	°C	Min. 205
COMPATIBILITY	N/A	PASSES THE TEST
TEST FOR EFFECT ON RUBBER	N/A	PASSES THE TEST
pH Value	mg KOH/gram	7.0 – 10.0

*The above details are typical results of normal production and variations in these characteristics may occur. The information contained herein is subject to change without notification. All recommendations and suggestions are without guarantee and the manufacturers do not accept liability for any loss or damage, however arising, which results directly from the use of such information, nor do we offer any warranty.*

## ❖ STORAGE

Store the products indoors and avoid direct sunlight or heat. Please keep the container in closed condition always.



❖ **ENVIRONMENT, HEALTH AND SAFETY**

- Do not dispose the used oil to soil, drains and water. Dispose the used oil through authorized collection point
- This product is unlikely to present any safety & health hazard when properly used in the recommended application.
- Avoid contact with skin and eyes. After skin contact, wash with water and soap

❖ **Shelf Life**

When stored undercover, away from moisture and direct sunlight, this product should be suitable for use for up to one year after the date of manufacture.



**NICK**  
**PETROCHEM**  
PRIVATE LIMITED

*GROWING THROUGH INNOVATION*

