

Product Data Sheet

Effective Date 13.03.2015

Version 1.0



PETRONAS BRAKE & CLUTCH FLUID DOT 3

PETRONAS Brake & Clutch Fluid DOT 3 is a clear yellowish liquid specially formulated and tested for automotive hydraulic brakes and clutch control systems where DOT 3 fluid is recommended.

Applications

This PETRONAS Brake & Clutch fluid is recommended for use in all brake disc (including ABS), brake drum and hydraulic clutch system meeting the FMVSS 116 – DOT 3 performance level with the exception of certain Citroen and other vehicles requiring a mineral (LHM) fluid. It can be mixed safely with all brake & clutch fluid which meet this or the DOT 3 specifications.

All motor manufacturers recommend the brake & clutch fluid should be changed regularly within 1 – 2 years or after 20,000 – 40,000km. The changing frequency vary from model to model depend on manufacturers recommendation.

Precautions

- Use product from a completely sealed container only
- Brake fluid attacks paint work
- Keep out of reach of children
- If it get into the eyes or on the skin, flush with plenty of water
- If accidentally swallowed, induce vomiting and get medical attention immediately

Specifications, Approval and Recommendation

PETRONAS BRAKE & CLUTCH FLUID DOT 3 meets or exceeds the requirements of;

- FMVSS 116 – DOT 3
- ISO 4925
- JIS K2233
- SAE J1703
- MS 119

Typical Properties

| Characteristics | Typical |
|----------------------------------|-----------------|
| Appearance | Clear Yellowish |
| Boiling Point (ERBP), min °C | 205 |
| Wet Boiling Point (ERBP), min °C | 140 |
| pH Value | 8.6 |
| Density @ 20°C, kg/l | 1.03 |
| Viscosity @ 100°C, cSt | 1.95 |

* All technical data is provided for reference only.

Health, Safety and Environment

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For further assistance on product MSDS, recommendation or technical queries, please liaise with the regional technical services engineer or contact HQ technical engineers.