



# PTT Synthetic Brake Fluid DOT 4

## Brake Fluid DOT 4

### Descriptions

- *PTT Synthetic Brake Fluid DOT 4* : is a brake fluid, which produced from a glycol ether and high quality additives for corrosion protection of brake fluid system. This product comply with all specification requirements of FMVSS No. 116, ISO4925, SAE J1704 and also approved by the Thai Industrial Standards Institute (TISI) to achieve the TIS : 591-2011

### Special Properties

- High boiling point and Resistant to high temperature operating condition
- provides good compatibility with rubber seal and other brake part.
- Prevents gum formation, thereby allowing the piston and the master brake cylinder to move smoothly and become more durable

### Applications

- Recommended for the hydraulic brake system – both disc and drum brakes in passenger cars and commercial vehicle requiring DOT 4 fluids. It is also applicable to the clutch system.

**Recommendation** : The brake system should be periodically checked as well as the brake fluid that need to be changed every 12-18 months to prevent contamination caused by other substances, especially humidity or water resulting in reducing the boiling point of brake fluid.

### Reference Standards

- FMVSS No. 116
- ISO 4925 class 4
- SAE J1704
- TIS 591-2011 : quality level 4

### Typical Values

- Reflux Boiling Point, °C	270
- Wet Boiling point, °C	174
- Viscosity @ 100 °C, cSt	2.2
- Viscosity @ -40 °C, cSt	1277
- pH value	8.3
- Color	0.5

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