

PETROMIN Super Brake Fluid DOT 4

PETROMIN Super Brake Fluid DOT 4 is a high-performance hydraulic brake and clutch fluid designed for use in automotive disc, drum, and anti-skid braking systems, as well as hydraulic clutch systems. It offers enhanced thermal stability, and a higher boiling point compared to DOT 3 fluids, making it suitable for high-speed, high-load, and stop-and-go driving conditions.

Benefits

- Ensures consistent and safe brake performance under severe braking conditions.
- Provides stable performance across a wide range of operating temperatures.
- Protects metal components within the brake system, extending their service life.
- Compatible with rubber components, minimizing the risk of leakage and fluid loss.

Meets/Exceeds

- FMVSS No. 116
- SAE J 1704

Applications

- Recommended for use in hydraulic disc, drum, anti-lock braking system (ABS), and clutch systems in passenger cars and commercial vehicles where DOT 4 performance is required.
- Backward compatible and performance upgrade for applications requiring DOT 3 performance.
- Not suitable for systems requiring mineral oil or silicone-based fluids.

Product Characteristics

| Properties | Test Method | Unit | DOT 4 |
|---------------------------------------|-------------|------|-----------|
| Density @ 20 °C | ASTM D4052 | kg/L | 1.06 |
| Kinematic Viscosity at -40°C, max | ASTM D7042 | cSt | 1500 |
| Kinematic Viscosity at 100°C, min | ASTM D445 | cSt | 1.5 |
| Equilibrium reflux boiling point, min | ASTM D1120 | - | 230 |
| pH | ASTM D1287 | °C | 7 to 11.5 |
| <i>Product Code</i> | | | 565100 |

- * Information, test methods, figures are typical and conform to specification; minor variation may occur.
- * Refer to Owner's Manual for the manufacturer's recommended performance level, viscosity grade and builder approval requirements.
- * Please refer to the product Safety Data Sheet (SDS) for health, safety, and handling information.

