



Product Information

NULON FULL SYNTHETIC DOT 4 BRAKE FLUID

Premium Performance brake fluid for hydraulic brake systems and clutch actuation in passenger cars, trucks, and motorcycles.

Description

NULON FULL SYNTHETIC DOT 4 BRAKE FLUID is a Premium Performance brake fluid meeting the requirements of ISO 4925 CLASS 3/4. The high dry and wet boiling points of NULON FULL SYNTHETIC DOT 4 BRAKE FLUID exceed the requirement according to DOT 4 thus offering a reliable functionality even during longer braking processes and at high brake system temperatures.

Application

The vehicle manufacturer's recommendations are to be adhered to when using NULON FULL SYNTHETIC DOT 4 BRAKE FLUID. NULON FULL SYNTHETIC DOT 4 BRAKE FLUID must not be used in brake or hydraulic systems in which the use of mineral- or silicone-based fluids (e.g. LHM or DOT 5) is specified.

It is suitable for all disc, drum, anti-skid ABS braking and electronic stability control systems used in standard to high performance vehicles with high thermal load around the braking system.

NULON FULL SYNTHETIC DOT 4 BRAKE FLUID is compatible with all metals and rubber seals typically used in automotive braking systems. It is intended for use both as initial fill and in aftercare markets. NULON FULL SYNTHETIC DOT 4 BRAKE FLUID is miscible and compatible with conventional brake fluids of the same technology or specifications. In order to fully exhaust the benefits offered by NULON FULL SYNTHETIC DOT 4 BRAKE FLUID, mixing with other products is to be

avoided and a complete changeover to NULON FULL SYNTHETIC DOT 4 BRAKE FLUID is recommended.

For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages

- Universal use in both passenger cars and commercial vehicles where a brake fluid according to ISO 4925 CLASS 3/4 is specified.
- Exceeds conventional brake fluids of FMVSS NR. 116 DOT 3 and DOT 4 and can be used in the respective applications.
- Excellent protection against bubble formation due to its very high dry and wet boiling point.

Specifications

- AS 1960.1-2005 (Grade 3)
- FMVSS NR. 116 DOT 3/4
- ISO 4925 CLASS 3/4
- SAE J1703/J1704
- Continental ATE N55311.05
- Nissan NES-M5055

Approvals

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Product Information

TYPICAL CHARACTERISTICS

| | | |
|----------------------------|-----------------|--------------|
| Density at 20°C | DIN 51757 | 1.04 g/ml |
| Dynamic Viscosity at -40°C | SAE J1703/J1704 | ≤1,400 mm²/s |
| Dry Boiling Point | SAE J1703/J1704 | ≥260 °C |
| Wet Boiling Point | SAE J1703/J1704 | ≥155 °C |
| Product coloring | DIN 10964 | none |



Product Information

The information contained in this product information is based on the experience and know-how of Nulon Products Australia Pty Ltd in the development and manufacturing of lubricants and represents the current state-of-the-art. The performance of our products can be influenced by a series of factors, especially the specific use, the method of application, the operational environment, component pretreatment, possible external contamination, etc. For this reason, universally-valid statements about the function of our products are not possible. Our products must not be used in aircrafts/spacecrafts or their components, unless such products are removed before the components are assembled into the aircraft/spacecraft. The information given in this product information represents general, non-binding guidelines. No warranty expressed or implied is given concerning the properties of the product or its suitability for any given application. We therefore recommend that you consult a Nulon Products Australia Pty Ltd application engineer to discuss application conditions and the performance criteria of the products before the product is used. It is the responsibility of the user to test the functional suitability of the product and to use it with the corresponding care. Our products undergo continuous improvement. We therefore retain the right to change our product program, the products, and their manufacturing processes as well as all details of our product information sheets at any time and without warning, unless otherwise provided in customer-specific agreements. With the publication of this product information, all previous editions cease to be valid. Any form of reproduction requires express prior written permission from Nulon Products Australia Pty Ltd.