

Product Information

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TITAN LHM+

Ultra High Performance central hydraulic oil for use in the comfort and safety area of PSA vehicles.

Description

TITAN LHM+ is a High Performance central hydraulics oil that was specially developed and approved for use in the hydraulic systems of PSA vehicles. The additive technology, which was especially aligned with the needs of these applications along with the selection of premium-quality base oils guarantee the perfect performance of safety-relevant braking, steering and chassis systems.

Application

TITAN LHM+ is compatible with other vehicles, besides PSA, that require a hydraulics oil that complies with ISO 7308. When used in PSA vehicles, TITAN LHM+ is filled into the liquid container specifically designated for this purpose designed as a hydraulics oil reservoir. This product supports the controls of the braking, steering and chassis functions. Important: TITAN LHM+ must not be mixed with DOT brake fluids under any circumstances! TITAN LHM+ is miscible with outdated LHM fluids; its quality is far superior to that of these outdated lubricants. A complete oil drain is recommended when converting to TITAN LHM+. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages

- Especially developed for PSA central hydraulic systems.
- Very good corrosion protection.
- Very high thermal and oxidative stability.
- Compatible with a wide variety of seals and hoses.
- Officially approved according to PSA.

Specifications

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Approvals

- PSA B71 2710

FUCHS Recommendations

- IVECO 18-1823
- CNH MAT 3630
- NH 610A
- SDFG OF1611S

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TYPICAL CHARACTERISTICS

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|------------------------------|------------------|-------------------------|
| Density at 15°C | DIN EN ISO 12185 | 838 kg/m ³ |
| Kinematic Viscosity at 40°C | DIN EN ISO 3104 | 18.6 mm ² /s |
| Kinematic Viscosity at 100°C | DIN EN ISO 3104 | 6.2 mm ² /s |
| Viscosity Index | DIN ISO 2909 | 325 |
| Pour Point | ISO 3016 | -50 °C |
| Product Dyeing | DIN 10964 | green-yellow |

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Notes

The information contained in this product information is based on the experience and know-how of FUCHS LUBRICANTS (UK) plc 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 pre-treatment, 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 aircraft or spacecraft. Our products may be used in manufacture of components for aircraft or spacecraft if they are removed without residue from the components prior to assembly into the aircraft or 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 FUCHS LUBRICANTS (UK) plc 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 FUCHS LUBRICANTS (UK) plc.

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