

Product Information

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SILKOLENE GEAR OILS

Gear oils for racing and road motorcycles.

Description

SILKOLENE GEAR OILS are advanced specification gear and transmission fluids formulated for use in high performance competition and on road motorcycle gearboxes FUCHS SILKOLENE GEAR OILS contain surface-active, extreme pressure components which protect transmission parts even under severe shock load conditions and give outstanding wear protection. FUCHS SILKOLENE GEAR OILS ensure smooth, slick gear changes and reduce wear and transmission power losses by reducing viscous drag and therefore friction. The unique thermally stable formulation of these lubricants ensures superior protection and performance in all climates.

Application

NOTE: Neither suitable for hypoid nor engine applications. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet. SILKOLENE GEAR OIL LIGHT is recommended where SAE 10W-40 oils are specified. SILKOLENE GEAR OIL MEDIUM is recommended for higher ambient temperatures and where SAE 20W-50 oils are specified. FUCHS SILKOLENE GEAR OILS are recommended for use in wet clutch systems including those fitted with Kevlar faced clutch plates.

Advantages

- Smooth gear change and reduced wear under all operating conditions.
- Suitable for use with wet clutch systems.
- Good protection even under severe shock loads.
- Thermally stable.

Specifications

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Approvals

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FUCHS Recommendations

- API GL-3/4

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TYPICAL CHARACTERISTICS SILKOLENE GEAR OILS

Method	Norm	SILKOLENE GEAR OIL MEDIUM
Density at 15°C	DIN 51757	0.895 g/ml
Kinematic Viscosity at 40° C	DIN 51562-1	139.9 mm ² /s
Kinematic Viscosity at 100° C	DIN 51562-1	18.3 mm ² /s
Viscosity Index	DIN ISO 2909	147
Closed Flash Point	ASTM D93	200 °C
Pour Point	DIN ISO 3016	-35 °C
Product Dyeing		None

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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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