

Product Information

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SILKOLENE SYNTHETIC FORK OILS

Synthetic Racing Fork Oils

Description

SILKOLENE SYNTHETIC FORK OILS are highly shear-stable and maintain their viscosity and performance throughout its lifetime. SILKOLENE SYNTHETIC FORK OILS contain highly effective anti-foam additives to ensure consistent and predictable suspension performance over a very wide operating temperature range and under arduous conditions. SILKOLENE SYNTHETIC FORK OILS are an advanced technology synthetic racing fork oil. SILKOLENE SYNTHETIC FORK OILS are based on a careful selection of base oils and additive technology which offers excellent wear protection, good viscosity-temperature characteristics and excellent friction properties. SILKOLENE SYNTHETIC FORK OILS are therefore ideally suited to long distance events and severe operating conditions on or off-road where consistent damping is essential

Application

SILKOLENE SYNTHETIC FORK OILS are recommended in all types of forks where the relevant viscosity is recommended by the manufacturer. Extensive use by factory teams and suspension specialists in off road, track and road racing has proved that SILKOLENE SYNTHETIC FORK OILS provide the answer to any situation regardless of climate or terrain. In arduous 4-wheel competition the SILKOLENE SYNTHETIC FORK OILS have been used by specialists for particularly severe applications including World Rally Car, Rallycross, Desert Racing and Formula One. SILKOLENE SYNTHETIC FORK OILS can be mixed to give personal fine-tuned suspension response For

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

Advantages

- Shear stable, high viscosity index formulation adds to the synthetic base oil benefits to give predictable damping in all conditions.
- Suitable for use with all types of air, nitrogen and argon-filled systems.
- SILKOLENE technology reduces friction and 'stick-slip' giving a silky smooth action with very low seal wear.
- Reduces wear on suspension components.
- Outstanding seal compatibility.
- Outstanding anti-foam performance and quick air release.

Specifications

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Approvals

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FUCHS Recommendations

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TYPICAL CHARACTERISTICS SILKOLENE SYNTHETIC FORK OILS

| Method | Norm | SILKOLENE 02 SYNTH FORK OIL | SILKOLENE 05 SYNTH FORK OIL |
|------------------------------|--------------|--------------------------------|--------------------------------|
| Density at 15°C | DIN 51757 | 0.861 g/ml | 0.87 g/ml |
| Kinematic Viscosity at 40°C | DIN 51562-1 | 17.94 mm ² /s | 43.18 mm ² /s |
| Kinematic Viscosity at 100°C | DIN 51562-1 | 5.27 mm ² /s | 9.48 mm ² /s |
| Viscosity Index | DIN ISO 2909 | 260 | 212 |
| Closed Flash Point | ASTM D93 | 162 °C | 206 °C |
| Product Dyeing | | Yellow / amber | Yellow / amber |

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Notes

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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.

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