

HIGHTEC FORK OIL 5W HC

High-performance fork oil based on HC synthetic oils.

Description

HIGHTEC FORK OIL 5W HC is a high-performance fork oil based on HC synthetic oils with first-rate low-temperature performance and superior damping properties. In addition, this product is characterised by a high resistance to ageing.

Application

HIGHTEC FORK OIL 5W HC has been developed specifically for use in motorcycle forks and shock absorbers. Its first-rate viscosity-temperature behaviour guarantees safe operation at high steady-state temperatures, as well as a sensitive response at very low temperatures.

Benefits

- Outstanding viscosity-temperature behaviour and high shear stability
- Sensitive response characteristics, even at extremely low temperatures
- The highest ageing and oxidation stability due to special HC synthetic base oils
- The best wear protection properties for reliable operation and the longest service life, even at high steady-state temperatures and under excessive loads
- Minimal tendency to foam
- Reliable protection against corrosion, wear, sludge accumulation and adhesion
- Neutral behaviour towards gasket materials
- Miscible and compatible with other fork oils of the same specification. However, in order to exploit the full product benefits of HIGHTEC FORK OIL 5W HC, a complete oil change is strongly recommended.

Notices

HIGHTEC FORK OIL 5W HC may not be mixed with glycol or silicone-based fluids (e.g. brake fluids DOT 3/4/5.1 or DOT 5).

Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.842
Kinematic viscosity KV 40	ASTM D-7042	mm ² /s	39,5
Kinematic viscosity KV 100	ASTM D-7042	mm ² /s	7,2
Viscosity index	ASTM D-7042	-	147
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	236
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-38

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