

## 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.

### Advantages

- 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.

### Notes

- 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 100	ASTM D-7042	mm <sup>2</sup> /s	4,6
Kinematic viscosity KV 40	ASTM D-7042	mm <sup>2</sup> /s	21,5
Viscosity index	ASTM D2270	-	130
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	220
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-36
CCS	ASTM D-5293	cP @ °C	1760@-30

These characteristics are typical for current production. The data does not constitute an assurance of properties or a guarantee of suitability for a specific application. Existing legal provisions and regulations that affect handling and usage of the products must be observed by the recipient of our products. ROWE products are continuously being developed. For this reason, ROWE retains the right to change all technical data in this product information at any time without prior announcement. Our current General Delivery and Payment Conditions apply ([www.rowe-oil.com](http://www.rowe-oil.com)).

