

## HIGHTEC SUNSPEED® SYNTH SAE 5W-30 LA

Fully synthetic, ester-based low-ash ultra-high-performance diesel (UHPD) engine oil. Developed and tailored to particle filter systems for commercial vehicles in accordance with the manufacturer's instructions.

### Description

HIGHTEC SUNSPEED® SYNTH SAE 5W-30 LA is a fully synthetic modern low-ash ultra-high-performance diesel (UHPD) engine oil. The completely new ROWE NATOIL® technology stands for permanent engine cleanliness and thus ensures perfect protection against sludge formation and wear. Specially developed for modern diesel engines with exhaust gas aftertreatment systems, e.g. with emission standard EURO VI.

### Application

HIGHTEC SUNSPEED® SYNTH SAE 5W-30 LA was specially developed for use in highly loaded diesel engines with extended service intervals and modern exhaust gas aftertreatment systems (e.g. with the EURO VI emissions standard). It is successfully used in vehicles with diesel particle filters (DPF), SCR catalysts (Selective Catalytic Reduction) and increased exhaust gas recirculation rates (EGR). Its modern concept enables a wide range of applications according to manufacturer specifications and ensures safe operation even under difficult conditions.

### This product is also recommended when the following filling instructions are required

- ACEA E6,E7,E9
- API CK-4
- Caterpillar ECF-3/ECH-2/ECF 1-a
- JASO DH-2
- MAN M3677/M3477
- MB 228.51/228.31/235.28
- MTU Type 3/3.1
- Renault RLD-3
- Scania Low Ash
- Volvo VDS-4

### Advantages

- for improved fuel efficiency and reduced CO2 emissions
- can be used for modern low-emission diesel engines (e.g. EURO VI)
- stable lubrication film and best wear protection even with hot oil and extreme loads
- enables longest change intervals according to manufacturer specifications - very low oil consumption
- miscible and compatible with conventional and synthetic motor oils. However, to take full advantage of the product, a full oil change is recommended.
- based on renewable raw materials
- baseoils biodegradable according to OECD 301B



## Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.905
Kinematic viscosity KV 100	ASTM D-7042	mm <sup>2</sup> /s	11,7
Kinematic viscosity KV 40	ASTM D-7042	mm <sup>2</sup> /s	83
Viscosity index	ASTM D2270	-	162
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	220
CCS	ASTM D-5293	cP @ °C	6240@-30
Biodegradability	OECD 301 B	%	>60
Renewable Resource Content		%	>50

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)).

