

SUNSPEED SYNT RS C5 SAE 0W-20

100% biosynthetic-based engine oil for passenger car petrol and diesel engines, including those with particle filters.

Description

The new ROWE SUNSPEED is a biosynthetic-based engine oil. ROWE SUNSPEED uses non-mineral base oils with high-performance synthetic hydrocarbon compounds synthesised entirely from plant biomass. The innovative lubricant combines sustainability with impressive performance.

SUNSPEED SYNT RS C5 SAE 0W-20 has outstanding cold-start properties and exceeds the established CCS standards. A key factor for optimizing fuel consumption. In addition, the formula itself exhibits only minimal evaporation losses, even at very high temperatures, and achieves excellent NOACK ratings. A key criterion for optimised oil consumption and consistent oil quality.

ROWE SUNSPEED delivers top-rate efficiency, particularly for turbochargers, superchargers and hybrids.



Application

SUNSPEED SYNT RS C5 SAE 0W-20 has been specially developed for today's passenger car petrol, diesel and hybrid engines with exhaust treatment system and extended maintenance interval. As it meets the specifications of several manufacturers, it can be used as a rationalisation product for SAE 0W-20 engine oils. In BMW vehicles (EU and USA only), it is backward compatible with the earlier BMW Longlife-14 FE+ specification for the SAE 0W-20 grade. Thanks to its modern viscosity characteristics, it combines optimum cold-start properties with superlative wear protection and maximum fuel savings in everyday use.

ROWE recommendations

- ACEA A1/B1, C5, C6
- API SQ/SP RC/SN PLUS RC (Resource Conserving)
- ILSAC GF-5/-6A/-7A
- BMW Longlife-17 FE+
- Chrysler MS-12145
- Fiat 9.55535-GSX/DSX
- Ford WSS-M2C947-B1/M2C954-A1/M2C962-A1
- GM dexos D
- Jaguar Land Rover STJLR 03.5006
- MB 229.71/229.72
- Opel/Vauxhall OV 040 1547-A20
- Volvo VCC RBS0-2AE

Advantages

- conserves fossil resources. Synthetic base oils made from 100% biomass
- fully compatible. Problem-free topping up and refilling of systems containing conventional engine oil
- tested top-rate performance. Recommended for commonly applied standards and specifications
- reduced oil consumption thanks to low evaporation losses
- top-rate efficiency for turbochargers, superchargers and hybrids
- optimised fuel consumption thanks to excellent cold-start properties



Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.84
Kinematic viscosity KV 100	ASTM D-7042	mm ² /s	8,9
Kinematic viscosity KV 40	ASTM D-7042	mm ² /s	45,8
Viscosity index	ASTM D2270	-	177
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	250
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-36
CCS	ASTM D-5293	cP @ °C	5773@-35
Total base number	DIN 51639-1	mgKOH/g	7,87
Noack	ASTM D5800	%	6,8
Renewable Resource Content		%	82

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).

