

SUNSPEED RACING MOTOR OIL SAE 10W-60

100% biosynthetic-based multi-grade engine oil featuring the new MULTI-ESTER TECHNOLOGY. Specially developed for motorsport use.

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. Together with the new MULTI-ESTER TECHNOLOGY, the innovative lubricant combines sustainability with impressive performance.

SUNSPEED RACING MOTOR OIL SAE 10W-60 exhibits 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

Our SUNSPEED RACING MOTOR OIL SAE 10W-60 is specially developed for use in racing cars which are subjected to extreme stress. It is suitable for use in high-revving naturally aspirated engines as well as in forced-induction power units such as turbo or compressor engines. It reliably protects your engine against wear and prevents residues which can cause damage to the engine or turbocharger. The extremely stable SUNSPEED RACING MOTOR OIL SAE 10W-60 has been developed for race use – including for 24-hour races – and ensures a constant oil pressure and maximum protection for components at all times. This makes it ideal for protecting your engine in a variety of settings, such as sprint races, drag racing, endurance races, rallies and hill climbs.

Advantages

- unique MULTI-ESTER TECHNOLOGY guarantees maximum shear stability and engine protection for extended race use, including 24-hour races.
- special racing engine oil for 4-stroke engines
- High-performance engine oil for high-revving naturally-aspirated engines as well as forced-induction turbo and compressor engines.
- equally suitable for use in (direct) injection and carburettor engines.
- prevents deposits in turbochargers and other components subjected to high thermal stresses
- wide temperature application range for flexible use
- guarantees stable oil pressure over the entire change interval
- excellent wear and component protection
- latest additive technology for unparalleled engine cleanliness
- extremely stable oil film even in the toughest race conditions
- can be mixed and is compatible with conventional and synthetic engine oils. However, a complete oil change is recommended to make full use of all the product's benefits.E6

Notes

- Fully compatible. Problem-free topping up and refilling of systems containing conventional engine oil
- Conserves fossil resources. Synthetic base oils made from 100% biomass.

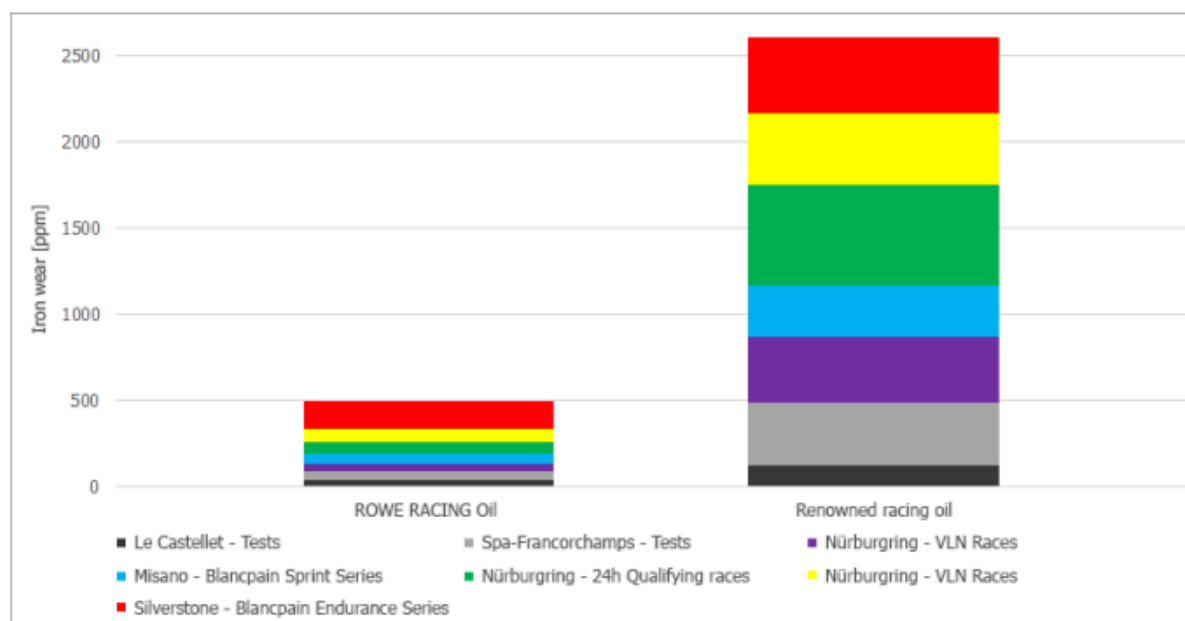


Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.85
Kinematic viscosity KV 100	ASTM D-7042	mm ² /s	26
Kinematic viscosity KV 40	ASTM D-7042	mm ² /s	180
Viscosity index	ASTM D2270	-	180
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	272
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-27
CCS	ASTM D-5293	cP @ °C	6076@-25
Total base number	DIN 51639-1	mgKOH/g	7,69
HTHS	ASTM D4683	mPas	6,0
Noack	ASTM D5800	%	2,9
Renewable Resource Content		%	70

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).

Iron wear comparison



The diagram (above) shows the iron wear accumulated over several races/test drives. The iron already shows more wear with the renowned racing oil after the third run (right) than it does with the ROWE RACING oil (left) after all 7 races / test drives together.

