PRODUCT INFORMATION



HIGHTEC RACING KÜHLSYSTEMSCHUTZ

Water-based, ready-to-use cooling system protection, specially developed for use in racing engines and competition engines. Improved heat transfer while protecting against cavitation and corrosion at high temperatures. Fully compatible with all materials that are typically used in the cooling system.

Description

HIGHTEC RACING KÜHLSYSTEMSCHUTZ is a premium, radiator protection ready-mix free of nitrite, amine and phosphate (ready to use).

Application

HIGHTEC RACING KÜHLSYSTEMSCHUTZ has been developed to meet the requirements of aluminium and cast iron engines in the racing industry. HIGHTEC RACING KÜHLSYSTEMSCHUTZ is also used in very hot regions where the focus is on reliable protection against deposits, corrosion, foam formation and an optimal heat dissipation. HIGHTEC RACING KÜHLSYSTEMSCHUTZ can be used immediately.

Equivalent quality in accordance with EU-law as per

- ASTM D3306
- ASTM D4340
- ASTM D4985
- SAE J1034

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

JIS K 2234

Advantages

- Ready-mix ready for immediate use
- Antifreeze protection at temperatures as low as -5°C
- Excellent heat transfer
- Elimination of problems caused by unsuitable water quality
- Available for use in cast iron and aluminium engines
- · Prevention of deposits in a reliable manner
- Very good and permanent corrosion protection
- Outstanding protection against cavitation
- Minimal tendency to foam
- Fully compatible with all materials typically used in the cooling system. However, in order to exploit the full product benefits of HIGHTEC RACING KÜHLSYSTEMSCHUTZ, a complete coolant change is recommended.

ROWE MINERALÖLWERK GMBH Langgewann 101, D-67547 Worms



PRODUCT INFORMATION

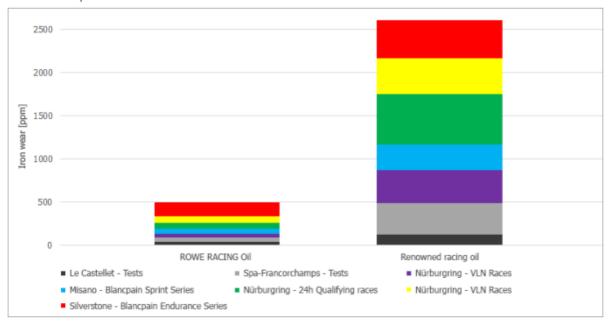


Typical characteristics

Property	Method	Unit	Value
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-5
Density at 20 °C	ASTM D1122	g/ml	1.0041
Boiling point	ASTM D 1120	°C	~103
Freezing point		°C / °F	-5

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.

ROWE MINERALÖLWERK GMBH Langgewann 101, D-67547 Worms

