# PRODUCT INFORMATION



# HIGHTEC RACING KÜHLSYSTEMSCHUTZ

Premium, radiator system protection ready-mix free of nitrite, amine and phosphate. HIGHTEC RACING KÜHLSYSTEMSCHUTZ has been developed specifically for use during racing. No antifreeze protection.

### **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.

### The quality of this product is equivalent to EU regulations

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

# Additionally this product is recommended when the following filling instructions are required

JIS K 2234

#### **Benefits**

- 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.

## **Typical characteristics**

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

The characteristics shown are typical of current production. This data cannot be constructed as a legally binding warranty or guaranty of certain product properties or of the suitability of the product for a specific application. ROWE products are continually improved. Therefore ROWE reserves the right to change all the technical data in this product information at any time without notice. All sales and deliveries shall be subject to our current General Terms and Conditions of Sale and Terms (www.rowe-oil.com).

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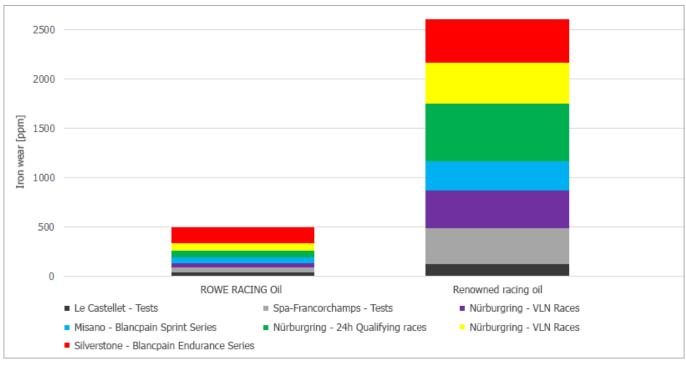


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## Iron wear comparison



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.

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