

HIGHTEC RACING GREASEGUARD AWF 1

Premium, fully synthetic drive shaft grease based on a calcium complex soap. Developed specifically and tested in vehicles used for racing. Temperature range from -40°C to +150°C

Description

HIGHTEC RACING GREASEGUARD AWF 1 is a fully synthetic drive shaft grease produced using a calcium complex soap with wear and oxidation protection as well as EP and adhesive additives.

Application

HIGHTEC RACING GREASEGUARD AWF 1 has been developed specifically for use in high-temperature shafts subjected to high loads.

Advantages

- Lubricating grease with a high mechanical load-bearing capacity
- Good low-temperature performance
- Wear-reducing
- Good oxidation protection
- High load carrying capacity

Notes

- If stored appropriately in originally sealed containers in a dry place, away from direct sunlight and at temperatures between 10°C and 30°C, the minimum storage period is 24 months.
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- A safety data sheet is available upon request for information on health, safety and environmental aspects. A little oil separation is caused by the product's attributes and harmless.
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- It is desirable to a certain extent to ensure lubrication, and no indication of inferior product quality. The separated oil can be incorporated again homogeneously by folding it in comprehensively.

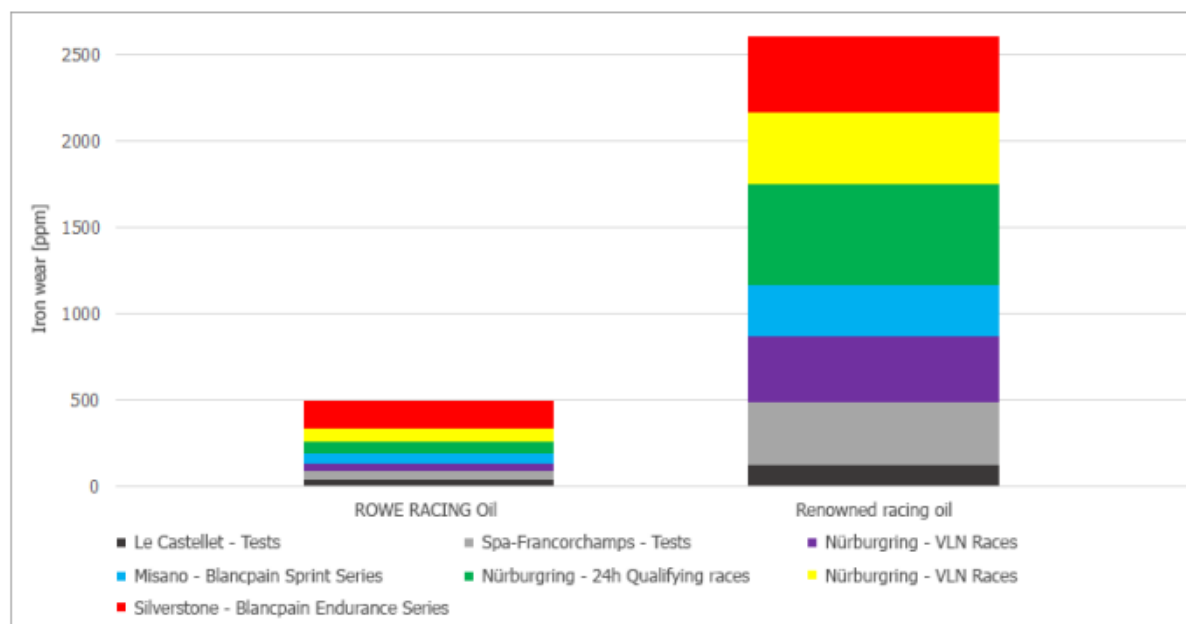


Typical characteristics

Property	Method	Unit	Value
Corrosion effect on copper	DIN 51 811	Grad	1-100
Color		visual	schwarz / black
Classification	DIN 51 502	-	KPF 0/1 N-40
NLGI-class	DIN 51 818	-	0/1
Worked penetration	DIN ISO 2137	0,1 mm	340 - 370
Dropping point	DIN ISO 2176	°C	> 240
Usage temperature		°C	-40 bis +150
Thickener type	-	-	Ca-Komplex
VKA welding force	DIN 51 350/4	N	3000
Corrosion protection	DIN 51 802	Korrosionsgrad	0-0
Resistance to water	DIN 51 807/1	-	1-90
Grundölviskosität, 40 °C	ASTM D-7042	mm²/s	475
Oil separation 18h at 40 °C	DIN 51 817	%	< 2

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.

