

HIGHTEC RACING GREASEGUARD PU 1.5

High-quality, semi-synthetic polyurea-based drive shaft grease. Specially developed and tested in racing vehicles. Temperature range -40 °C to +160 °C.

Description

HIGHTEC RACING GREASEGUARD PU 1.5 is a semi-synthetic, polyurea-based drive shaft grease with corrosion protection, oxidation protection, EP additives and adhesion additives.

Application

HIGHTEC RACING GREASEGUARD PU 1.5 was developed for use in highly loaded shafts. The wide temperature application range ensures optimum performance at both extremely low and extremely high operating temperatures.

Specifications

- VW TL 52 133

Advantages

- mechanically highly resilient lubricating grease
- good low-temperature behavior
- wear-reducing
- good oxidation protection
- high load-carrying capacity
- particularly resistant to ageing and shear

Notes

- Minor oil separations are due to the properties of the product and are harmless. They are desirable to a certain extent to ensure lubrication and are not a sign of poor product quality.

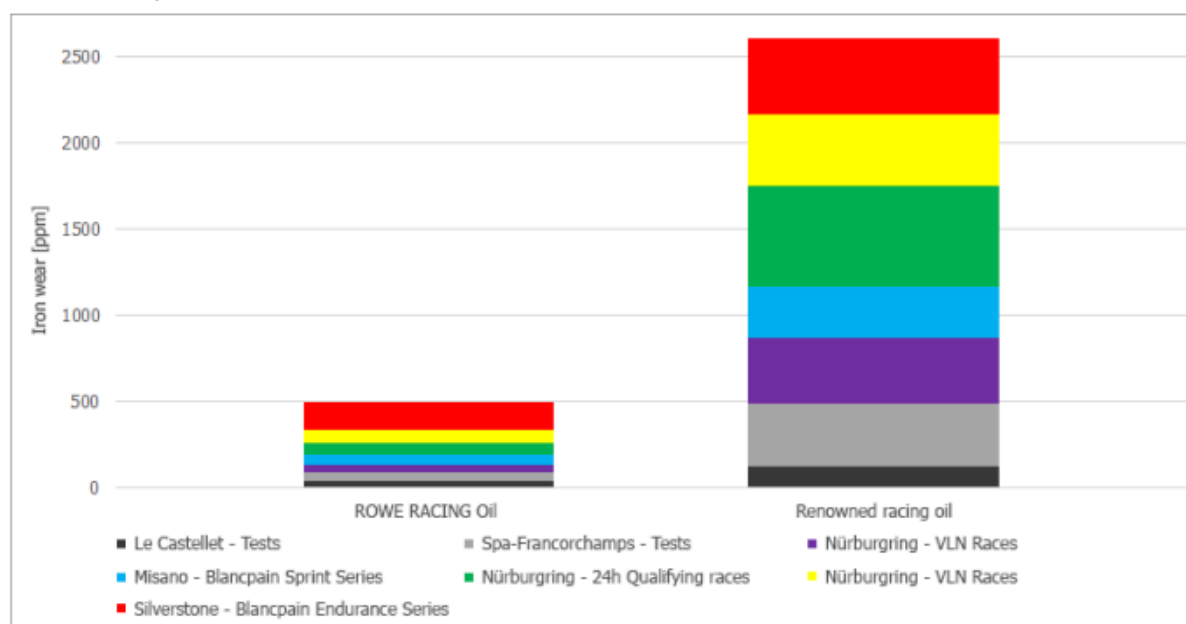


Typical characteristics

Property	Method	Unit	Value
Color		visual	schwarz / black
NLGI-class	DIN 51 818	-	1 - 2
Worked penetration	DIN ISO 2137	0,1 mm	290 - 320
Dropping point	DIN ISO 2176	°C	> 260
Thickener type	-	-	Polyharnstoff / Polyurea
Corrosion protection	DIN 51 802	Korrosionsgrad	0-0
Resistance to water	DIN 51 807/1	-	0 - 90
Base oil viscosity, 40 ° C	ASTM D-7042	mm ² /s	100
Oil separation 18h at 40 ° C	DIN 51 817	%	0,8
Flow pressure at -30	DIN 51 805-2	hPa	750

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.

