

## 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.

### Benefits

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

### Notices

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.

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.

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
Classification	DIN 51 502	-	KPF 0/1 N-40
	ISO 6743-9	-	
NLGI-class	DIN 51 818	-	0/1
Thickener type	-	-	Ca-Komplex
Color	visuell	-	schwarz / black
Base oil viscosity at 40 ° C	ASTM D-7042	mm <sup>2</sup> /s	475
Worked penetration	DIN ISO 2137	0,1 mm	340 - 370
Dropping point	DIN ISO 2176	°C	> 240
VKA welding force	DIN 51 350-4	N	3000
Corrosion protection (Emcor)	DIN 51 802	Korr.-Grad	0-0
Corrosion effect on copper	DIN 51 811	Korr.-Grad	1-100
Resistance to water	DIN 51 807-1	Bew.-Stufe	1-90
Oil separation 18h at 40 ° C	DIN 51 817	%	< 2
Usage temperature	-	°C	-40 bis +150

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](http://www.rowe-oil.com)).

