

TITAN RACE WB GREASE

High performance wheel bearing and lubricating grease

Description

FUCHS TITAN RACE WB GREASE grease has been specifically designed to lubricate and protect under the extreme temperatures and pressures generated by high performance track and off-road cars. FUCHS TITAN RACE WB GREASE is used by many leading teams.

Based on synthetic oil technology, with a highly specialised thickener structure TITAN RACE WB GREASE is especially suited to wheel bearing lubrication where it gives increased wear protection due to the high levels of thermal and mechanical stability

Application

FUCHS TITAN RACE WB GREASE is exclusively developed for ultimate performance in high performance race cars.

Advantages

- Outstanding wear protection and lubrication properties
- Reduced wear in mixed friction conditions
- Good corrosion protection.
- Ageing and oxidation resistant
- Generally compatible with plastic materials
- Suitable for extremely long re-lubrication periods
- Low friction
- Low drag

Shelf Life

The minimum shelf life is 36 months if the product is properly stored between 0°C and 40°C in its unopened original container in a dry place.

Health, Safety and Environment - information is provided for products in the relevant Safety Data Sheet. This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products.

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While the information and figures given here are typical of current production and conform to specification, minor variations may occur. No warranty expressed or implied is given concerning the accuracy of the information or the suitability of the products

CHARACTERISTICS: TITAN RACE WB GREASE

Properties	Unit	Data	Test method	
Classification	-	KP 2 P-30 ISO-L-X-CEEB 2	DIN 51 502 ISO 6743-9	
Colour	-	Light brown	-	
Dropping point	°C	> 250	IP 396	
Worked penetration (Pw 60)	0.1 mm	265 - 295	DIN ISO 2137	
NLGI grade	-	2	DIN 51 818	
Water resistance	eval.-stage	1 - 90	DIN 51 807-1	
Corrosion protection properties (Emcor test)	degree of corr.	0 - 0	DIN 51 802	
Corrosion protection properties with 2% NaCl (Emcor test)	degree of corr.	1 - 1	DIN 802	
Copper corrosion, 24h	degree of corr.	1 - 120	DIN 51 811	
Oxidation stability Pressure drop after 100h at 99°C	bar	< 0.4	DIN 51 808	
Oil separation 7d/40°C	%	1-3	DIN 51 817	
Base oil viscosity	at 40°C at 100°C	mm ² /s mm ² /s	100 11	DIN 51 562-1
Elastomer compatibility, SRE-NBR 1				
Hardness	Shore A	- 4.5	DIN 53 505	
Tensile Strength	%	- 2.5	DIN 53 504	
Volume change	%	+ 10	DIN 53 521	
Temperature range	°C	-30 up to +160	DIN 51 825	

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