PRODUCT INFORMATION

oilfino Finoplex WB

DESCRIPTION

oilfino Finoplex WB is a high-quality lithium complex multi-purpose grease for use in high-pressure plain and rolling bearings with elevated bearing temperatures at grease lubrication points of motor vehicles, commercial vehicles, machines, conveyors, construction machinery and industrial equipment. It is particularly recommended for the wheel bearing lubrication of commercial vehicles and fast-running passenger car wheel bearings.

PROPERTIES

By producing oilfino Finoplex WB with high-quality base oils and lithium complex thickeners, it is characterised by high pressure absorption capacity, high thermal resistance, very good corrosion protection properties, oxidation resistance, milling stability, good adhesion and water resistance. The behaviour towards water and the temperature of use are greatly improved compared to a standard lithium grease.

SPECIFICATIONS

- DIN 51502: KP 2 N30

RECOMMENDATION

- MB 265.1 release level
- MAN 284 LiH 2 release level

Specific data	Method	Unit	oilfino Finoplex WB
NGLI grade	DIN 51818		2
Designation	DIN 51502		KP 2 N -30
Colour			blue
Soap base			Lithium complex
Dropping point	DIN ISO 2176	°C	> 260
Worked penetration	DIN ISO 2137	0,1 mm	265-295
Timken Test 55 lbs	IP 326		OK
Water resistance	DIN 51807-T1		1-90
SKF Emcor WWO distilled water	ISO 11007	Corrosion level	0-1
SKF Emcor WWO salt-water			2-3
SKF Emcor acid solution			0-0
Copper Corrosion at 24Std/+100°C	ASTM D4048	Corrosion level	1a
Oil separation 168h at 40°C	IP 121	%	2.0
- VKA good load:	DIN 51530	N	2600
- VKA welding load:		N	2800
Oxidation resistance, pressure drop after 100h / 99°C	ASTM D492	KPa	14
Base oil viscosity	ISO 12058	40°C	210mm²/s
Service temperature / short-term:		°C / °C	-30 to +150 / to +220