GRAISSE N 31315

Lubricating grease

High temperature synthetic grease.

APPLICATIONS

- A fully synthetic grease (PAO) designed to operate over a very wide temperature range.
- Ideal for use in both automotive and industrial applications, where high temperature are combined with steam or weet environments.
- Where low temperature pumpability is required.
- Lubrication of thermoplastic materials.

SPECIFICATIONS

- ISO - L - XDEHB2
- DIN 51825 - KP2P-40

ADVANTAGES

- Long life at high temperatures.
- Excellent adhesive properties.
- Excellent anti-corrosive and EP properties.
- Very low starting and running torque at low temperature.
- Working temperature range continuous: - 40 °C to 160 °C.
- Working temperature range intermittant: - 40 °C to 180 °C.
- Wide range of applications.
- Oustanding high and low temperature performance.
- Excellent resistance to rust, corrosion and oxidation.
- Increased protection against water ingress.
- Extended lubrication intervals.
- Reduced wear under heavy loads.
- Excellent pumpability at low temperatures.

TYPICAL CHARACTERISTICS	METHODS	UNITS	GRAISSE N 31315
Soap/thickener		-	Lithium complex
NLGI grade	ASTM D 217/DIN 51 818	-	2
Color	Visual	-	Yellow
Appearance	Visual	-	Smooth
Operating temperature range		°C	- 40 to 160
Penetration at 25°C	ASTM D 217/DIN51 818	0.1 mm	265-295
Four ball weld load	DIN 51 350-4	daN	280-300
Anti-rust performance SKF- EMCOR	DIN 51 802/IP220/NFT 60-135/ISO 11007	rating	0-0
Dropping point	IP 396/DIN ISO 2176	°C	> 270
Kinematic viscosity of the base oil at 40°C	ASTM D 445/DIN 51 562-1/ISO 3104/IP71	mm^2/s (cSt)	260
Penetrability at - 40 °C	D 55 1133	1/10 mm	148
Low temperature torque - 40 °C	ASTM D 1478	g - cm	3540
Start up after 1 hour	ASTM D 1478	g - cm	648

Above characteristics are mean values given as an information.