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Gulflex EPG 2

Multi Purpose EP "Moly" Grease

Product Description:

Gulflex EPG 2 is a lithium thickened lubricating grease based on mineral oil and contains antioxidants, corrosion inhibitors, EP/AW additives and 3 % solids.

Gulflex EPG 2 is a typical multipurpose "moly" grease which can be used in various applications within given temperature limits. **Gulflex EPG 2** offers good stability, load carrying capacity and corrosion protection, making it suitable for heavily loaded slow moving bearings as well as in wet environments.

Gulflex EPG 2 is a high quality multipurpose "moly" grease that can be used in both industrial and automotive applications. The combination of molybdenum disulphide and graphite gives extra protection in applications with slow moving or oscillating bearings.

Lubricating greases with solids are not suitable for rolling bearings at high speed!

<u>Property:</u>	<u>Test Method:</u>	<u>Typical Values:</u>
Colour	Visual	Dark grey
NLGI Consistency (National Lubricating Grease Institute)	ASTM D217	2
Approximate Density @ 20°C	IPPM-CS/03	940 kg/m ³
Base Oil Viscosity @ 40°C	ISO 12058	110 mm ² /s
Base Oil Viscosity @ 100°C	ISO 12058	12 mm ² /s
Dropping Point	IP 396	>180°C
4-ball weld load	DIN 51350-4	3200 N
<u>Mechanical Stability:</u>		
Penetration 60 strokes	ISO 2137	265-295
Penetration 100.000 strokes	ISO 2137	+35
<u>Corrosion Protection:</u>		
SKF Emcor WWO distilled water	ISO 11007mod	0-1
SKF Emcor WWO salt water	ISO 11007mod	2-3
Copper Corrosion 24 hrs @ 100°C	ASTM D4048	1b
<u>Water Stability:</u>		
Water Resistance	DIN 51807-1	1-90
<u>Oil Separation</u>		
Separation 168 hrs @ 40°C	IP 121	5%
<u>Anti-wear properties:</u>		
4-ball wear scar 1 hr @ 400 N	DIN 51350-5	0.5 mm
Oxidation Stability 100 hrs @ 100°C	ASTM D942	28 kPa
Flow Pressure -35°C	DIN 51805	<1400 hPa
<u>Temperature Range:</u> Continuous operation: -30°C to +120°C. Short period: max: +130°C		
Classification: DIN 51502: KPF2K-30, ISO 6743: ISO-L-XCCIB2		
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