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Gulf Crown EP 0

Multi Purpose EP Grease

Product Description:

Gulf Crown EP 0 is a lithium thickened lubricating grease based on mineral oil and contains antioxidants, corrosion inhibitors and EP/AW additives.

Gulf Crown EP 0 is a state-of-the-art multipurpose EP grease which can be used in various applications within given temperature limits. **Gulf Crown EP 0** offers good mechanical stability, high load carrying capacity and good corrosion protection and is easy to pump at low temperatures.

Gulf Crown EP 0 is a high quality multipurpose grease that can be used in both industrial and automotive applications. The consistency of **Gulf Crown EP 0** makes it suitable for use in centralised lubrication systems that require semi-fluid grease and is also suitable for use in gearboxes.

<u>Property:</u>	<u>Test Method:</u>	<u>Typical Values:</u>
Colour	Visual	Yellowish-brown
NLGI Consistency (National Lubricating Grease Institute)	ASTM D217	0
Approximate Density @ 20°C	IPPM-CS/03	930 kg/m ³
Base Oil Viscosity @ 40°C	ISO 12058	200 mm ² /s
Base Oil Viscosity @ 100°C	ISO 12058	15 mm ² /s
Dropping Point	IP 396	>160°C
4-ball weld load	DIN 51350-4	2600 N
<u>Mechanical Stability:</u>		
Penetration 60 strokes	ISO 2137	355-385
Penetration 100.000 strokes	ISO 2137	+30
<u>Corrosion Protection:</u>		
SKF Emcor distilled water	ISO 11007	0-0
SKF Emcor salt water	ISO 11007	2-2
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	10%
<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	92.5 kPa
Flow Pressure -35°C	DIN 51805	925 hPa
<u>Temperature Range:</u> Continuous operation: -30°C to +120°C. Short period: max: +130°C		
<u>Classification:</u> DIN 51502: KP0K-30, ISO 6743: ISO-L-XCCFB0		
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