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Gulf Crown Synth LCX 2

Universal Synthetic EP Grease

Product Description:

Gulf Crown Synth LCX 2 is a lithium complex thickened lubricating grease based on low viscous synthetic oil. **Gulf Crown Synth LCX 2** contains antioxidants, corrosion inhibitors and AW /EP additives. The special low viscous synthetic oil gives **Gulf Crown Synth LCX 2** very low starting and running torques making it suitable for low temperature applications.

Gulf Crown Synth LCX 2 is also suitable for roller bearings operating at high speed.

Gulf Crown Synth LCX 2 has excellent low temperature performance, very good mechanical stability, good corrosion protection and is suitable for high speed applications.

Gulf Crown Synth LCX 2 is a modern high performance synthetic low temperature grease that can be used in both industrial and automotive applications and in modern centralised lubrication systems operating at low temperatures and is suitable for use down to -55°C.

<u>Property:</u>	<u>Test Method:</u>	<u>Typical Values:</u>
Colour	Visual	Light brown
NLGI Consistency (National Lubricating Grease Institute)	ASTM D217	2
Approximate Density @ 20°C	IPPM-CS/03	910 kg/m ³
Base Oil Viscosity @ 40°C	ISO 12058	45 mm ² /s
Base Oil Viscosity @ 100°C	ISO 12058	8 mm ² /s
Dropping Point	IP 396	>260°C
4-ball weld load	DIN 51350-4	2600 N
<u>Mechanical Stability:</u>		
Penetration 60 strokes	ISO 2137	265-295
Penetration 100.000 strokes	ISO 2137	+40
Shell Roll Stability 50 hrs @ 80°C	ASTM D1831mod	+50
<u>Corrosion Protection:</u>		
SKF Emcor WWO distilled water	ISO 11007mod	0-0
SKF Emcor WWO salt water	ISO 11007mod	2-2
Copper Corrosion 24 hrs @ 100°C	DIN 51811	1b
<u>Water Stability:</u>		
Water Resistance	DIN 51807-1	0-90
<u>Anti-wear properties:</u>		
4-ball wear scar 1 hr @ 400 N	DIN 51350-5	0.8 mm
<u>Temperature Range:</u> Continuous operation: -55°C to +120°C. Short period: max: +150°C		
<u>Classification:</u> DIN 51502: KPHC2K-55, ISO 6743: ISO-L-XECIB2		
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