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Gulf Crown EP 00

Multi Purpose EP Grease

Product Description:

Gulf Crown EP 00 is a lithium thickened lubricating grease based on mineral oil and contains antioxidants, corrosion inhibitors and EP/AW additives.

Gulf Crown EP 00 is a state-of-the-art multipurpose EP grease which can be used in various applications within given temperature limits. **Gulf Crown EP 00** offers good mechanical stability, high load carrying capacity and good corrosion protection and is easy to pump at low temperatures.

Gulf Crown EP 00 is a high quality multipurpose grease that can be used in both industrial and automotive applications. The consistency of **Gulf Crown EP 00** 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	Dark brown
NLGI Consistency (National Lubricating Grease Institute)	ASTM D217	00
Approximate Density @ 20°C	IPPM-CS/03	890 kg/m ³
Base Oil Viscosity @ 40°C	ISO 12058	290 mm ² /s
Base Oil Viscosity @ 100°C	ISO 12058	20 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	400-430
Penetration 100.000 strokes	ISO 2137	+35
Shell Roll Stability 50 hrs @ 80°C	ASTM D1831mod	+80
<u>Corrosion Protection:</u>		
Copper Corrosion 24 hrs @ 100°C	ASTM D4048	1b
<u>Water Stability:</u>		
Water Resistance	DIN 51807-1	1-90
<u>Anti-wear properties:</u>		
4-ball wear scar 1 hr @ 400 N	DIN 51350-5	0.5 mm
<u>Oxidation Stability 100 hrs @ 100°C</u>	ASTM D942	47 kPa
<u>Temperature Range:</u> Continuous operation: -30°C to +100°C. Short period: max: +120°C		
<u>Classification:</u> DIN 51502: KP00K-30, ISO 6743: ISO-L-XCCHB00		
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		Revision nr: --