



your local global brand

Gulf Crown EP 3

Multi Purpose EP Grease

Product Description:

Gulf Crown EP 3 is a lithium thickened lubricating grease based on mineral oil and contains antioxidants, corrosion inhibitors and EP/AW additives.

Gulf Crown EP 3 is a state-of-the-art multipurpose EP grease which can be used in various applications within given temperature limits. **Gulf Crown EP 3** offers good mechanical stability, high load carrying capacity and good corrosion protection, making it suitable for heavily loaded bearings as well as wet environments.

Gulf Crown EP 3 is a high quality multipurpose grease that can be used in both industrial and automotive applications. **Gulf Crown EP 3** is suitable for a wide range of plain and rolling bearings.

<u>Property:</u>	<u>Test Method:</u>	<u>Typical Values:</u>
Colour	Visual	Light brown
NLGI Consistency (National Lubricating Grease Institute)	ASTM D217	3
Approximate Density @ 20°C	IPPM-CS/03	910 kg/m ³
Base Oil Viscosity @ 40°C	ISO 12058	280 mm ² /s
Base Oil Viscosity @ 100°C	ISO 12058	20 mm ² /s
Dropping Point	IP 396	>180°C
4-ball weld load	DIN 51350-4	2600 N
<u>Mechanical Stability:</u>		
Penetration 60 strokes	ISO 2137	220-250
Penetration 100.000 strokes	ISO 2137	+35
<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
Water washout 1 hr @ 80°C	ISO 11009	8%
<u>Oil Separation</u>		
Separation 168 hrs @ 40°C	IP 121	5%
SKF R2F test A	SKF	Pass
SKF R2F test B @ 130°C	SKF	Pass
<u>Anti-wear properties:</u>		
4-ball wear scar 1 hr @ 400 N	DIN 51350-5	0.4 mm
Oxidation Stability 100 hrs @ 100°C	ASTM D942	20 kPa
<u>Temperature Range:</u> Continuous operation: -20°C to +120°C. Short period: max: +130°C		
Classification: DIN 51502: KP3K-30, ISO 6743: ISO-L-XBCFB3		
Product nr: 5010	Date Issued: 28/07/2010	Supersedes: --/--/--
		Revision nr: --