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# Gulf Crown EP 2

*Multipurpose EP Grease*

## Product Description:

**Gulf Crown EP 2** is a high quality multipurpose lithium thickened lubricating grease based on mineral oil and contains antioxidants, corrosion inhibitors and EP/AW\* additives.

**Gulf Crown EP 2** is a state-of-the-art multipurpose EP grease which can be used in various applications within given temperature limits. The lubricating grease offers good mechanical stability load carrying capacity and corrosion protection, making it suitable for heavily loaded bearings as well as wet environments.

**Gulf Crown EP 2** can be used in both industrial and automotive applications and suitable for a wide range of plain and rolling bearings.

\* EP= Extreme Pressure / AW= Anti Wear

## Classification:

DIN 51502: KP2K-30, ISO 6743-9: ISO-L-XCCFB2

<u>Properties:</u>	<u>Test Methods:</u>	<u>Typical Values:</u>
NLGI Grade (National Lubricating Grease Institute)	ASTM D217	2
Colour	Visual	Light-brown
Approximate Density @ 20°C	IPPM-CS/03	910 kg/m <sup>3</sup>
Dropping Point	IP 396	>180°C
Base Oil Viscosity @ 40°C	ISO 12058	280 mm <sup>2</sup> /s (cSt)
Base Oil Viscosity @ 100°C	ISO 12058	20 mm <sup>2</sup> /s (cSt)
4-ball weld load	DIN 51350-4	2600 N
<u>Mechanical Stability:</u>		
Penetration 60 strokes	ISO2137	265-295
Penetration 100.000 strokes	ISO2137	+35
<u>Corrosion Protection:</u>		
SKF Emtor (distilled water)	ISO 11007	0-0
SKF Emtor (salt water)	ISO 11007	2-2
Copper Corrosion, 24 hrs @ 100°C	ASTM D4048	1b
<u>Water Stability:</u>		
Water resistance	DIN51807-1	1-90
Water washout, 1 hr @ 80°C	ISO 11009	8%
<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	0.4 mm
Oxidation Stability, 100 hrs @ 100°C	ASTM D942	20 kPa
Flow Pressure @ -30°C	DIN 51805	<1400 hPa

Temperature Range:  
Continuous operation: -30°C to +130°C Short period maximum: +150°C

Product Code: 5010	Date Issued: 03/12/2012	Date Superseded: 10/01/2012	Revision nr: 02
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