



# Gulf Bavex 2.5

## Multi Purpose EP Grease

### Product Description:

**Gulf Bavex 2.5** is an excellent quality, multi purpose, lithium saponified EP-grease based on highly refined mineral base oils with selected extreme pressure additives. Tackiness and water resistance are enhanced by polymers. **Gulf Bavex 2.5** offers excellent EP properties and load carrying capacity, protection against corrosion and is mechanical stable, thus ensuring longer life time for the lubricated parts and reduced maintenance costs.

**Gulf Bavex 2.5** is suited for lubrication under adverse conditions like high pressures, high working temperatures, irregular shock loads, wet and dirty conditions.

**Gulf Bavex 2.5** is recommended for use in the industry and agriculture for the lubrication of heavy (shock)loaded bearings, in the automotive sector for lubrication of wheel bearings, fifth wheels and chassis and is also suited for use on board ships as standard grease.

<u>Property:</u>	<u>Test Method:</u>	<u>Typical Values:</u>	
Colour	Visual	Brown	
NLGI Consistency (National Lubricating Grease Institute)	ASTM D217	2.5	
Approximate Density @ 25°C	IPPM-CS/03	930 kg/m <sup>3</sup>	
Base Oil Viscosity @ 40°C	ISO 12058	280 mm <sup>2</sup> /s	
Base Oil Viscosity @ 100°C	ISO 12058	20 mm <sup>2</sup> /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	245-275	
Penetration 100.000 strokes	ISO 2137	+30	
<u>Corrosion Protection:</u>			
SKF Emscor distilled water	ISO 11007	0-0	
Copper Corrosion 24 hrs @ 100°C	ASTM D4048	1	
<u>Water Stability:</u>			
Water Resistance	DIN 51807-1	1-90	
<u>Lubricating ability:</u>			
SKF R2F test B @ 120°C	SKF	Pass	
<u>Anti-wear properties:</u>			
4-ball wear scar 1 hr @ 400 N	DIN 51350-5	0.5 mm	
Oxidation Stability	DIN 51808	<200hPa	
<u>Temperature Range:</u> Continuous operation: -25°C to +130°C. Short period: max: +150°C			
<b><u>Classification:</u> DIN 51502: KP2.5K-20, ISO 6743: ISO-L-XBCEB2.5</b>			
<b>Product nr: 5090</b>	<b>Date Issued: 28/07/2010</b>	<b>Supersedes: --/--/--</b>	<b>Revision nr: --</b>