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## AFRIQ CALCIUM SULPHONATE COMPLEX NLGI2

### **DESCRIPTION**

This grease contains EP additives and tackifier. It is specially developed for the highly aggressive conditions experienced in the marine and offshore environments, providing excellent protection against corrosion, strong adhesion to prevent loss of coating or “fling off”, high resistance to water wash off and removal by mechanical forces. The product has a drop point in excess of 300 °C with an optimum operating temperature from -20 °C to 160 °C for the lubricating of small to medium sized bearings at shaft speeds up to 3000 rpm and temperatures up to 140 °C.

### **APPLICATIONS**

For heavy duty bearing applications including large plain and anti-friction bearing and other mechanisms requiring a high temperature NLGI No2 grease such as slides, cams etc. It can also be applied as multipurpose grease and excels as Marine Deck grease. The good adhesive quality of this grease improves its stay-put properties compared to conventional greases. It has good pump ability and can be used in centralised lubrication systems. Extended tests in Steel, Paper and Sugar Mills have produced outstanding results and have led to usage in these industries worldwide with reduced re-lubrication intervals.

### **BENEFITS**

- Good thermal and mechanical stability.
- Extreme pressure capability with high film strength.
- Good adhesive properties.
- Very good resistance to water contamination.
- Outstanding Rust and Corrosion protection.
- Long service life.
- Lower re-application rates.

### **PHYSICAL CHARACTERISTICS**

NLGI NO	2
Thickener Type	Calcium Sulphate Complex
Worked Penetration @ 25 °C	265-295
Drop Point °C	300
Timken O.K. Load, kg	27
Oil Viscosity, cst @ 40 °C	220
4 Ball weld point, kg	500
Colour Visual	Brown
Operating Temperature °C, max	160