



G 2163



NOW, FOR THE FIRST TIME YOU CAN PROPERLY LUBRICATE “PROBLEM” APPLICATIONS WHERE HEAT, WET, SALT WATER, ACID, AND HIGH SHOCK LOADS PRESENCE !!!

CALCIUM SULFONATE COMPLEX IS NOW RECOGNIZED AS THE MOST SIGNIFICANT BREAKTHROUGH IN LUBRICATING GREASE TECHNOLOGY.



- Excellent multipurpose characteristic
- Provide excellent, inherent rust protection
- High resistance to heavy and shock loads
- High dropping point
- Exceptional mechanical stability
- Compatible with most greases
- Especially beneficial for steel, cement, paper mills and marine decks



ANGLOMOIL G2163 GUARANTEES PERFORMANCE AND RELIABILITY

Product Information **ANGLOMOIL G 2163**

Bearing plays a very important role in the equipment. When bearing fails, it is usually a critical event, resulting in costly repair and downtime. It is also a well known fact that the cost of applying grease is approximately ten times of the cost of the grease itself.

BUILT-IN SUPERIORITY

The traditional understanding of grease is thickener acts like a sponge, which holds the oil and additives together to enable the lubricating grease to function. The thickener of Anglomoil G 2163 behaves differently; the thickener itself has built-in key properties as compare to the conventional grease, which is added in. Anglomoil G 2163 forms a "fish scale" like coating to metal surfaces thus possesses inherent thermal and mechanical stability, very high load carrying ability and excellent resistance to water and corrosion.

HIGH TECHNOLOGY FORMULATION

Anglomoil G 2163 is a calcium sulfonate complex grease fortified with premium base heavy oil which provides excellent load carrying capabilities under heavy load operations. It possesses a very high drop point for excellent protection under high temperature operation. Even after exposure to these temperatures, Anglomoil G 2163 returns to its original grease structure. Anglomoil G 2163 outperforms other premium high temperature greases such as lithium complex, aluminium complex and polyurea.

- Work Stability ASTM D-217 - Minimal change in consistency after 100,000 strokes; Rolled Stability ASTM D-1831 – Increased in severity from the standard 6 hours at room temperature to 100 hours at 65°C revealed no weakness (Mechanical Stability)
- Timken OK Load D-2509 of 60 lb or greater - 4 Ball EP D-2596 results give a Low Wear Index of 62 and Weld Point of 500 kg (Load Carrying Ability)
- Dropping Point D-2265 – Do not become fluid at 300°C, and after cooling to room temperature, grease returns to their original grease structure (Thermal Stability)
- Bomb Oxidation Stability D-942 – Excellent even after 1000 hours (Oxidation Resistance)
- Water Stability Test D-1264 – Grease remained unchanged in consistency after mixed with 50% water and worked 100,000 strokes (Resistance To Water)
- Rust Test Rating D-1743 – Easily pass even when synthetic sea water is used (Corrosion Resistance)

SPECIAL BLENDING PROCESS DEVELOPED BY ANGLOMOIL

Techniques of making grease play an important role in the manufacturing process. Anglomoil has demonstrated its ability through experience gained during decades.

ULTRA PURE AND QUIET GREASE

Solid particles in grease come from four common sources; raw materials, packaging containers, grease manufacturing process and environment. Anglomoil G 2163 provides a high level of product purity and ensures energy-saving operation.

MULTI-PURPOSE CAPABILITY

Anglomoil G 2163 is engineered to lubricate virtually any type of equipment, thus eliminates guesswork and misapplication. It is excellent for use in bearings exposed to extreme loading, heavy duty and high temperature, also for applications under wet, salt water and acidic conditions.

TYPICAL INSPECTION TESTS

NLGI Grade	2
Base Oil Viscosity, ASTM D-445 cSt@ 40°C	221



ANGLOMOIL MANUFACTURING DIVISION