



High Performance Synthetic Grease

# ThixoSYN

Maryn ThixoSYN™ is Specifically Engineered to:

- **Protect Over a Wide Temperature Range**
- **Resist Moisture**
- **Protect Against Corrosion**
- **Minimize Lubrication Frequency**
- **Extend Component Life**

When you need extreme cold temperature performance and year round protection, ThixoSYN™ has you covered. It offers exceptional lubrication for all types of bearings, pins, bushings, king pins and splines. Applications for ThixoSYN™ are endless: aviation, mining, agriculture, forestry, and heavy industrial equipment. ThixoSYN™ operates efficiently under extreme loads and pressures. It has been specifically formulated to provide cold temperature torque performance and smooth pumpability in hostile operating conditions.

Whether your extreme operating conditions are attributed to loads, pressures or temperatures, ThixoSYN™ will consistently perform and protect your equipment.

## **PROTECT OVER A WIDE TEMPERATURE RANGE**

ThixoSYN™ has a wide operational range from -40°C to 250°C (-40°F to 482°F) making it an ideal product for use in extreme temperatures.

## **RESIST MOISTURE**

In addition to the superior additive technology used in its manufacture, ThixoSYN™ uses an overbased calcium sulfonate thickener which offers exceptional salt spray and water-corrosion resistance. The severe salt fog spray test (ASTM B117) exhibits a water resistance in excess of 20 times that of many conventional lithium based greases. This combination creates a grease that excels at repelling water ingress while minimizing oil separation and grease hardening. This makes ThixoSYN™ ideal for operation in mining environments, pulp & paper, suspension bridges, automotive or other applications exposed to salt conditions.



## **PROTECT AGAINST CORROSION**

Rust and corrosion inhibitors fight oxidation, withstand contamination and protect critical components while a high quality base oil ensures a longer operational lifetime.

## **MINIMIZE LUBRICATION FREQUENCY & EXTEND COMPONENT LIFE**

ThixoSYN™ exhibits a high shear stability minimizing oil separation and prolonging the life of grease which results in reduced relubrication intervals. Extreme pressure and anti-wear additives reduce friction and component wear, prolonging the life of the equipment.

ThixoSYN™ provides superior protection in the boundary lubrication regime. ThixoSYN™ is ideal for applications where cold temperatures, high loads or extreme pressures can cause serious metal to metal contact and wear. Superior water washout resistance and rust & corrosion inhibition allow ThixoSYN™ to excel in areas where conventional greases fail.

## **Available in the following convenient sizes:**

- 10 tube carton - 400 gram (14.1 oz.) cartridges
- 60 tube case - 400 gram (14.1 oz.) cartridges
- 17 kg (37.4 lb) pails
- 55 kg (121 lb) kegs (available on request)
- 180 kg (296 lb) drums (available on request)