

# LUBEALLOY

## SPECIALISED LUBRICANTS

### LA 162 High Temperature Grease

#### Description

LA 162 is a 'state of the art' Hi-Temperature grease that lubricates under extreme temperatures as well as normal operating temperatures. LA 162 has no dropping point, it will not melt, freeze, fling off or emulsify during operating temperatures. It is the most suitable grease to be used in areas where temperature and steam are high and in areas below freezing.

#### Temperature Range

- Operating temperature ranges from -40°C to >410°C direct heat
- ES-SYN synthetic and PARA-SYN base stock maintains the lubrication qualities required to protect between metal surfaces yet not 'drip' away when the bearing metal become hot
- During extreme cold temperatures it maintains the smooth 'flow' characteristics required to lubricate when ordinary grease will solidify and harden

#### Extreme Pressure Supplement

- Contains solid micronized supplement particles which penetrate the asperities of the metal surface to form a bearing between metal surfaces that will not break down, even under extreme temperatures

#### High Load

- Protects metal surfaces against wear from unusual high load and shock

#### Shear Stability

- Temperature-resistant lubricant
- Provides exceptional lubricity that retards wear and prolongs equipment life
- High shear stability ensures extended life of sealed bearings
- Excellent resistance to mechanical shear due to the high film strength of the selected base oils

#### Evaporative Qualities

- Ability to endure extended greasing intervals
- "Stay put" quality and will last many times longer than ordinary greases

#### Rust and Corrosion Protection

- Protects metal surface under the most adverse conditions

#### Oxidation Protection

- No open molecules in the inner structure and as the base oil is polyol ester and poly alpha olefin, it will stand against outside contaminants
- Accommodates the variances of temperature to maintain the lubricating film between metal surfaces