# CHAMPION CALCIUM LITHIUM EP2 HEAVY

This is a lithium-calcium grease based on mineral oils. It contains anti-wear additives, anti-oxidants and corrosion inhibitors. It also contains a small amount of polymer to enhance adhesion. In comparison with the classic lithium greases, this product is characterized by improved water resistance and rust protection. The product is also suitable for the lubrication of slow moving and heavily loaded bearings.

# **APPLICATIONS**

This grease is ideal for heavy duty industrial applications in aquatic environments. Temperature range: -20°C to +120°C, Max. +130°C

# **FEATURES**

-: Excellent water resistance

### **SPECIFICATIONS**

 DIN
 51502
 ISO
 12924

 DIN
 KP2K-20
 ISO
 L-XB[F]CHB2

# TYPICAL CHARACTERISTICS

| Test                            | Method                    | Unit   | Average results |
|---------------------------------|---------------------------|--------|-----------------|
| Texture                         | Visual                    |        | Smooth          |
| Colour                          | VISUAL                    |        | RED             |
| NLGI Classification             | ASTM D217                 |        | 2               |
| Worked Penetration (60 strokes) | ISO 2137                  | 0.1 mm | 280             |
| Dropping point                  | ISO 2176/IP 396           | °C     | 190             |
| Four Ball Weld Load             | ASTM D2596/<br>DIN51350:4 | N      | 5500            |

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

