

# CHAMPION LITHIUM GREASE EP 2

*This is a grease with high-pressure properties, for heavily loaded applications in general. This lithium based grease has a good oxidation stability and anti-wear properties. It can ensure long-lasting lubrication. It is water-resistant and shows good temperature characteristics. It can be used at high temperature and stays pumpable at low temperatures making it suitable for heavily loaded bearings as well as wet environments.*

## APPLICATIONS

*This grease can be used in both industrial and automotive applications. It ensures the lubrication of components, working under very heavy or shock load, like bearings, slide-bearings, axles and joints. It can be used for the lubrication of electromotors or ventilators. Temperature range: -30°C to +120°C, Max. +130°C.*

## FEATURES

-: High load carrying capacity

## SPECIFICATIONS

|            |         |            |          |
|------------|---------|------------|----------|
| <b>DIN</b> | 51502   | <b>ISO</b> | 6743     |
| <b>DIN</b> | KP2K-30 | <b>ISO</b> | L-XCCIB2 |

## TYPICAL CHARACTERISTICS

| Test                            | Method                    | Unit   | Average results |
|---------------------------------|---------------------------|--------|-----------------|
| Texture                         | Visual                    |        | Smooth          |
| Colour                          | VISUAL                    |        | Light Yellow    |
| NLGI Classification             | ASTM D217                 |        | 2               |
| Worked Penetration [60 strokes] | ISO 2137                  | 0.1 mm | 275             |
| Dropping point                  | ISO 2176/IP 396           | °C     | 195             |
| Four Ball Weld Load             | ASTM D2596/<br>DIN51350:4 | N      | 2600            |

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

### CHAMPION CHEMICALS NV

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