# CHAMPION LITHIUM GREASE EPA

This is a grease with high-pressure properties, for heavily loaded applications in general. This 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. It has excellent tackiness properties, which lead to better water-resistance.

## **APPLICATIONS**

This grease is specifically suitable for the lubrication of road building machines and earth moving equipment. These machines run at low speed but develop very high pressures for which EP-properties and extra lubricating power is necessary in order to obtain reliable lubrication. Temperature range: -30°C to +120°C. Max. +130°C.

#### **FEATURES**

Extreme pressure properties: superior EP action
Anti-wear and oxidation stability: outstanding protection of systems

## **PERFORMANCE**

 DIN
 51350:4
 ISO
 6743

 DIN
 KPF2K-30
 ISO
 L-XCCEB2

# TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Texture	Visual		Smooth
Density at 20°C	ASTM D4052	g/ml	0.92
Colour	VISUAL		BLACK
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/ DIN51350:4	N	3000

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



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