

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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