CHAMPION LITHIUM COMPLEX GREASE EP 2

Lithium-Complex grease with "Extreme Pressure" additives without lead, especially developed for the lubrication of roller bearings of vehicles. As it contains anti-oxydation, "Extreme Pressure" and anti-corrosion properties, this grease can easily replace the bentone greases in most applications. The "Extreme Pressure" properties of this grease allows it to resist very well violent shocks and heavy loads.Its good pumpability, even at low temperatures, allows the use in distribution devices. This grease also assures a regular flow in the finest tubes of automatic lubrication systems. The anti-rust additives very efficiently protect the metal surfaces against corrosion.

APPLICATIONS

This grease can be used in both industrial and automotive applications.The product properties make it the primary choice for various types of bearing applications including heavy load conditions, vibrating applications and temperature peaks up to 180°C.Temperature range: -30°C to +140°C, Max. +180°C.

FEATURES

Extreme pressure properties: great EP action
Anti-wear and oxidation stability: high level of protection of systems
Temperature stability: great high temperature properties

SPECIFICATIONS

DIN	51502	**ISO**	12924
DIN	KP2.5N-30	**MAN**	284 Li-H2

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Texture	Visual		Smooth
Colour	VISUAL		RED
NLGI Classification	ASTM D217		2.5
Worked Penetration (60 strokes)	ISO 2137	0.1 mm	260
Dropping point	ISO 2176/IP 396	°C	270
Four Ball Weld Load	ASTM D2596/ DIN51350:4	N	2800
Base Oil Viscosity at 40 °C	ASTM D7152	cSt	210

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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