

CHAMPION MULTI MOLY GREASE 2

This is a Lithium 12 hydroxystearate soap based grease. It is a multipurpose grease, containing molybdenum disulphide (MoS₂) and graphite, which contributes to its extreme pressure and anti-wear characteristics, even at the heaviest loads and the most violent shocks. In certain cases the molybdenum disulphide assures a sufficient lubrication, even after the disappearance of the grease due to an excessive temperature increase. Seizure of the moving parts is prevented, even after the disappearance of the lubricating film. This grease has excellent oxidation characteristics and very good mechanical stability. Due to its sufficient tackiness on the metal surfaces, it is water resistant. This grease also has good anti-corrosive properties and is also very pumpable.

APPLICATIONS

This grease can be used in both industrial and automotive applications. It gives extra protection in applications with slow moving or oscillating bearings. Lubricating grease with solids are not suitable for rolling bearings at high speed. Temperature range: -30°C to +120°C, Max. +130°C.

FEATURES

Load capacity: high load carrying capacity

Corrosion protection: good corrosion protection

Protection: high level of protection in applications with slow moving or oscillating bearings

SPECIFICATIONS

DIN	51502	ISO	6743
DIN	KPF2K-30	ISO	L-XCCIB2

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Texture	Visual		Smooth
Colour	VISUAL		Dark Grey
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	3200

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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