

GREASE MULTI MOLY 2

DESCRIPTION :

This grease is manufactured from Lithium 12 hydroxystearate soap. It is a multipurpose grease, containing an addition of molybdenum disulphide (MoS₂).

Owing to this, extreme pressure and anti-wear characteristics are obtained, 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 presents excellent oxidation characteristics and a very good mechanical stability. Be-cause of its good tackiness on metal surfaces, it is water resistant. This grease also has good anti-corrosive properties and is very pumpable.

APPLICATIONS :

It is very much appreciated for the lubrication of roller bearings, when the tolerances will permit it. The best results are obtained where wear problems may be expected.

SPECIFICATION LEVEL:

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

TYPICAL CHARACTERISTICS :

Test	Method	Unit	Average result
Colour/texture			Dark grey/smooth
Soap type			Lithium 12-hydroxystearate
NLGI-grade	D 217		2
Penetration, after 60 strokes	ISO 2137	1/10 mm	265 - 295
Dropping point	IP 396	°C	>180
Working temperature		°C	-30 / +120 (max. +130)
Base oil viscosity at 40°C	D 445	cSt	110
MoS ₂		%	1
Four Ball Weld Load	DIN 51350:4	N	3200

REMARK :

These greases may not be used for applications, where the temperature exceeds 160°C. The here-above mentioned figures correspond to the average values.

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