LUBRICATING GREASES

ADDINOL MULTI-PURPOSE GREASE L 2 MO

PRODUCT DESCRIPTION

ADDINOL Multi-purpose Grease L 2 MO is a lithium soap grease on mineral oil basis containing solid lubricants (MoS_2 and graphite). It is water-resistant and inhibited against corrosion and ageing.

Temperature range from -30 °C up to +130 °C, short term temperature peak +140 °C.

APPLICATION

- Excellently suited for the lubrication of sliding bearings in a mixed friction range
- Suitable in roller and sliding bearings with high mechanical loads and low to middle rates of sliding speed
- In particular for highly loaded lubrication points on machines and devices
- Universal grease for the lubrication of commercial vehicles
- Excellent suitability as running-in and smoothing agent for highly loaded new bearings
- Highly suitable for using in central lubrication systems

SPECIFICATIONS

According to DIN 51502:

- **KPF2K-30**

According to ISO 6743:

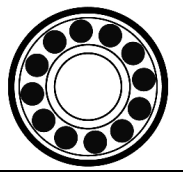
- **ISO-L-X CCHB2**

In compliance with NLGI class 2.

DELIVERY

Delivery in 50 kg, 25 kg, 15 kg, 10 kg, 5 kg, 1 kg and 400 g cans.

CHARACTERISTICS	ADVANTAGES AND BENEFITS
• Water resistant	• **Direct contact with water possible**
• Inhibited against corrosion and ageing	• **Long operating time of the lubricant**
• Solid lubricants MoS_2 and graphite	• **Very good emergency lubricating properties**
• Long lubricating effect	• **Long operating time of the lubricant**
• Reliable corrosion protection	• **Long lifetime of machine parts**
• Extended temperature range	• **Extended applications**
• Resistance against high mechanical loads	• **Long lubricant effect**
• Very shear-stable	• **Guarantees stability of consistence and structure**



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ADDINOL MULTI-PURPOSE GREASE L 2 MO

SPECIFICATIONS AND TYPICAL PARAMETERS

Feature	Test condition / unit		Multi-purpose Grease L 2 MO	Method acc. to
Colour			black	visual
Structure			pasty	
Thickener			Li soap/MoS_2/graphite	
NLGI class			2	DIN 51818
According to DIN			KPF2K-30	DIN 51502
According to ISO			ISO-L-X CCHB2	ISO 6743
Temperature range		°C	-30 up to +130	
Drop point		°C	> 185	DIN ISO 2176
Worked penetration	0.1 mm		265-295	DIN ISO 2137
Speed factor	$n \cdot d_m$	min^{-1}*mm	500,000	
VKA welding load		N	3200	DIN 51350-4
Behaviour against water			1-90	DIN 51807
Degree of copper corrosion	100°C/24h	level	1-100	DIN 51811
Content MoS_2 and graphite		%	3	DIN 51831-1

Base oil

Type			mineral oil	
Kinematic viscosity	at 40°C	mm²/s	155	DIN 51562
	at 100°C	mm²/s	9.5	
Pour point		°C	-39	DIN ISO 3016

ADDINOL - The Experts for High-Performance Lubricants

We at ADDINOL develop and produce more than 600 high-performance lubricants of the new generation. Among these are automotive lubricants for highest demands and pioneering developments for industrial applications. Our customers all over the world benefit from the high and stable quality of our ADDINOL high-performance lubricants, our know-how and the individual customer advisory service of our competent experts. Our company has world wide activities. ADDINOL high-performance lubricants are distributed by more than 90 international partners.

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