

An extreme pressure, highly adhesive grease, comprising a lithium soap base, plus refined oils and molybdenum disulfide.

## PERFORMANCES

DIN 51502:KPF2K-20  
ISO 6743 / 12924:L-XBDHB2

## ADVANTAGES

MOS2: The presence of molybdenum disulfide makes them shock-resistant and gives them very good durability under extreme conditions of use.

EP: High resistance to heavy loads due to the presence of extreme pressure additives.

Leaching: Good water leaching resistance

Excellent adhesion. Very good lubricating power.  
Excellent in-service durability, under all working conditions.  
Perfect injectability. Good load and shock resistance.

## USES

Industry: Ball and roller bearings, plain bearings, any components working at medium speeds, under high loads and / or at high temperatures. In certain cases ROULEMENTS BIMO EP grade fluids can be used instead of a viscous oil (reduction gears and enclosed gears).

Transport: Centralised greasing systems.

Construction: Track rollers.

Agriculture: Angle transmission boxes in threshing harvesters.

Characteristics	Units	Methods	Values
Grade	-	-	2
Nature of soap	-	-	Lithium
Colour	-	-	Black
Texture	-	-	Smooth
Drop point	°C	NF T 60-102	190
Worked penetration, 60 strokes	-	NF T 60-132	280
4-ball test - 1 h wear/40 kg mm	-	ASTM D 2266	<0.6

*Characteristics are given for information only and correspond with our manufacturing standards. IGOL reserves the right to modify them to provide its customers with the benefits of technical progress. Before using this product read the instructions for use and the environmental impacts mentioned in the technical and safety data sheets. The information given above is based on the current level of knowledge relative to the product concerned. The product user should take all useful precautions relative to its use. IGOL can in no circumstances be held responsible for damage resulting from incorrect use.*

Document ref. : IX-08-1509  
Date of publication : 07/03/2017