



KEFLON GREASE

INFUSIBLE OIL PTFE

FEATURES

It is product formulated to meet the demand for lubricating grease resistant to high temperatures.

The **KEFLON GREASE** consists of a special high boiling fluid and a thickened-organic feel.

The main features of the product are conferred by this high percentage of PTFE as an additive, thus obtaining a product with behavior and characteristics superior to those of normal greased infusions.

It is well known that the PTFE is the best dry lubricant which is available now, far superior to graphite bisulphate Molib-designations.

It is an additive which improves considerably the friction coefficient in presence of very high loads and remains perfectly intact and efficient even at temperatures above 400 °C.

It lends itself best used in vast temperatures and it is the best product for the lubrication of the hot spots of many types of machinery.

The **KEFLON GREASE** is not suitable for high speed applications.



The product is specifically recommended in such cases of

- high temperature
- high load resistance

Which represent critical parameters and in all cases where stringent requirements of strength and durability are required.

It is suitable for various uses in the steel, glass, ceramics, and brickworks, forging and casting industry as an alternative to the normal grease infusions.

It is particularly suitable for application on bearings and bushings of parts in continuous casting, ball bearings or roller conveyor furnaces, bearings and bushings for trucks operating in the kilns.

CHEMICAL DATA

Color:	Yellow, opalescent
Consistency:	NLGI 2
Penetration:	280 (ASTM D 217)
Temperature:	-20 to +400 °C
Copper Corrosion:	Negative
RIV test:	Less than 10%

USE

The **KEFLON GREASE**, can be pumped, applied manually using a spatula or common grease by hand, so decidedly more advantageous with centralized lubrication systems.

Kemper Srl – Chemicals for industry

Quality system: ISO 9001/2000 – NATO AQAP 2110

Phone: +39 030 9771066 – Telefax: +39 030 9771067 – info@kemper.it – www.kemper.it