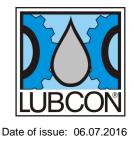


# TURMOXYGEN LCO 25

M P FK 2 U -30



#### TURMOXYGEN LCO 25 is a sliding agent for oxygen facilities.

**TURMOXYGEN LCO 25** is BAM tested for the use in fittings and other applications with gaseous oxygen. The BAM is the German Institute of Materials research and Testing in Berlin.

#### BAM-registration No.: 16016209

- Oxygen pressure up to max. 200°C = 180 bar

## BAM-registration Nr.: 2-387/2011

- Oxygen pressure up to max. 300°C = max. 60 bar

## **Special properties**

- High oxidation resistance
- Neutral towards materials like metals, plastics and elastomers
- Not inflammable
- High temperature stability

Product Characteristics	Value	Dimension	Norm / Standard
Colour	white		
Density at 20°C	2,02	g/cm³	DIN 51757
Operating temperature range	-30 to 240	°C	
Thickener	inorganic thickener		
Base oil	PFPE		
Unworked penetration	250 – 310	mm/10	DIN ISO 2137
Dropping point	none	٦°	DIN ISO 2176

## Application

TURMOXGYEN LCO 25 is used for lubrication of fittings and sealing elements as well as for slideways in contact with oxygen. Similarly is used to lubricate oxygen lances in steel mills, oxygen units in medical equipment and in diving stations.

Prior to the initial lubrication with **TURMOXYGEN LCO 25** it is mandatory to clean surfaces thoroughly. Optimum lubricating properties can only be fully achieved on clean and dry material surfaces.

## Packaging units

100 g tube, 200 g tube, 0,5 kg can, 1 kg can, 5 kg bucket

The products are subject to continuous strict production controls and comply with our own factory specifications. A warranty for each case cannot be given, due to the variety of relevant factors. Therefore, we recommend the implementation of field tests. Herewith, any liability is expressly excluded.