



TURMOXYGEN LC 40

M P PG 2 E -30



Date of issue: 12.06.2017

TURMOXYGEN LC 40 is a sliding agent for oxygen facilities.

TURMOXYGEN LC 40 is **BAM** tested for the use in fittings and other applications with gaseous oxygen. The **BAM** is the Federal Institute for Materials Research and Testing in Berlin.

BAM-registration No.: 2-1215/2011 I for use in fittings and other applications with **gaseous oxygen**.

Oxygen pressure up to max. 60°C = max. 40 bar

Special properties

- Excellent oxidation resistance
- Very high ageing stability
- High load carrying capacity
- Excellent sealing and elastomer compatibility

Product Characteristics	Value	Dimension	Norm / Standard
Colour	grey		
Density at 20°C	1,54	g/cm ³	DIN 51757
Operating temperature range	-30 to 95	°C	
Thickener	Inorganic thickener		
Base oil	Polyglycol		
Unworked penetration	250 – 310	mm/10	DIN ISO 2137
Dropping point	none	°C	DIN ISO 2176

Application

TURMOXYGEN LC 40 is used for lubrication of fittings and sealing elements as well as for slideways in contact with oxygen.

Before application of **TURMOXYGEN LC 40** clean surfaces thoroughly. Optimum lubricating properties can only be fully achieved on clean and dry material surfaces.

Packaging units

50 g tube, 100 g tube, 0,5 kg Dose, 1 kg Dose, 5 kg bucket, 10 kg hobbock