



## TURMOXYGEN SLC 40

M Si 2 P -50



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**TURMOXYGEN SLC 40** is a sliding agent for oxygen facilities .

**TURMOXYGEN SLC 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.: 2-2888/2012** 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
- Wide temperature range
- Neutral towards elastomers except silicone rubber

Product Characteristics	Value	Dimension	Norm / Standard
Colour	grey		
Density at 20°C	1,55	g/cm <sup>3</sup>	DIN 51757
Operating temperature range	-50 to 160	°C	
Thickener	Inorganic thickener		
Base oil	Silicone oil		
Unworked penetration	250 – 310	mm/10	DIN ISO 2137
Dropping point	none	°C	DIN ISO 2176

### Application

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

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

### Packaging units

100 g tube, 0,75 kg can, 1 kg can, 25 kg hobbock

