

**Application**

**TECHNOL DIAMOND LiX 1** is a lubricating oil whose composition consists of lithium complex soap compounds, which has a higher complexity than normal metal soaps. Works well in engineering, construction and general industrial applications.

**TECHNOL DIAMOND LiX 1** provides excellent protection against rust and corrosion, and is particularly suitable for equipment in damp or wet conditions due to its water wash properties.

**Properties**

- High maximum operating temperature
- Strong resistance to water
- Very good work stability
- Good oxidation stability

**Approvals**

DIN 51825 KP2.5N-30  
ISO-L-XCDIB2.5

**Specifications**

Specifications	Unit	Test method	Results
NLGI class	-	-	1
Kinematic Viscosity of Base Oil at 40°C	mm <sup>2</sup> /s	ASTM D445	210
Soap/Thickener	-	-	Lithium Complex
Worked Penetration at 25°C	mm*10 <sup>-1</sup>	ASTM D217	330
4 ball wear	mm	ASTM D2266	0.4
Dropping Point	°C	ASTM D2265	250