

Product Description

BIZOL PRO Grease T LX 03 High Temperature is a high-quality lithium complex grease for lubricating sliding and roller bearings, which are exposed to high temperature and extreme pressure. Thus the product contains chemically active EP additives to provide a reliable wear protection even under excessive strain. The main field of application is the automotive and heavy industry, where lubrication points are characterized by high temperatures in combination with high surface pressure. Operating temperature range: -30°C - +150°C



Specifications/Approvals & Recommendations

NLGI class 2 | DIN 51 825 | KP 2N-30 | ISO L-XCDBH 2/DIS 6743-9

Available Packages

0,4 kg Art. 83205 5 kg Art. 83201 25 kg Art. 83202 180 kg Art. 83204

Technical Data

Name	Value	Method
Appearance	blue	
Thickening agent	Lithium complex soap	
Operating temperature range	-30+150 °C	
NLGI class	2	DIN 51 818
Base oil viscosity at 40 °C	220 mm ² /s	ASTM D 7042
Water content	< 0,20 %	DIN 51 777/T1
Drop point	>220 °C	ISO 2176
Worked penetration/0.1mm, 60 double strokes	275	ISO 2137
Worked penetration/0.1mm, 60.000 double strokes	290	ISO 2137
Water resistance	Evaluation level 1	DIN 51 807 T1
Flow pressure at -30 °C	1025 hPa	DIN 51 805
Oil separation, short-time test	2,7 %	DIN 51 817
Corrosion protection behavior (EMCOR-test)	0/0	DIN 51 802

Technical Data

Name	Value	Method
Oxidation residence 100°C/100 h	0,2 bar	DIN 51 808
VKA welding load	3000 N	DIN 51 350/T4

Instructions

On refilling and changing the grease please follow the operating instructions of the manufacturer.