

Product Description

BIZOL PRO Grease G EP 03 Gear Box is a high-quality lithium soap grease for the lubrication of rolling and sliding bearings at higher temperatures and extreme pressure. Besides corrosion and oxidation protection additives, it contains EP additives which give this grease optimum lubricating characteristics, and which retain their full effectiveness even with the presence of 20% water. Operating temperature range: -30°C - +130°C



Specifications/Approvals & Recommendations

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

Available Packages

25 kg Art. 82092

180 kg Art. 82095

Technical Data

Name	Value	Method
Appearance	brown, smooth	
Thickening agent	Lithium soap	
Operating temperature range	-30+130 °C	
NLGI class	2	DIN 51 818
Base oil viscosity at 40 °C	220 mm ² /s	ASTM D 7042
Water content	< 0,10 %	DIN 51 777/T1
Drop point	>180 °C	ISO 2176
Worked penetration/0.1mm, 60 double strokes	280	ISO 2137
Worked penetration/0.1mm, 60.000 double strokes	300	ISO 2137
Water resistance	Evaluation level 1	DIN 51 807 T1
Corrosion protection behavior (EMCOR-test)	0/0	DIN 51 802
Oxidation residence 100°C/100 h	0,3 bar	DIN 51 808
VKA welding load	2600 N	DIN 51 350/T4

Technical Data

Name	Value	Method
Timken-test, OK load	40 lbs	ASTM D-2509

Instructions

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