

Product Description

BIZOL Pro Grease G Li 03 Gear Box is a lithium soap grease produced from carefully selected base materials and special additives. For the lubrication of normally loaded transmissions and geared clutches at normal to low speeds, also under dusty and damp operating conditions. Very well suited for use in automatic lubricating units.

Specifications/Approvals & Recommendations

NLGI class 00 | DIN 51 826 | KP 00 K-40

Available Packages

25 kg Art. 83212



Technical Data

Name	Value	Method
Appearance	light green, smooth	
Thickening agent	Lithium soap	
Operating temperature range	-40+120 °C	
NLGI class	0	DIN 51 818
Base oil viscosity at 40 °C	68 mm ² /s	ASTM D 7042
Water content	0,10 %	DIN 51 777/T1
Drop point	>160 °C	ISO 2176
Worked penetration/0.1mm, 60 double strokes	430	ISO 2137
Worked penetration/0.1mm, 60.000 double strokes	440	ISO 2137
Water resistance	Evaluation level 1	DIN 51 807 T1
Flow pressure at -35°C	50 hPa	DIN 51 805
Oil separation, short-time test	7,2 %	DIN 51 817
Corrosion protection behavior (EMCOR-test)	0/0	DIN 51 802
Corrosion effect on copper 24h/100°C	Corrosion degree 1	DIN 51 811

Technical Data

Name	Value	Method
Oxidation residence 100°C/100 h	0,2 bar	DIN 51 808
VKA welding load	2400 N	DIN 51 350/T4

Instructions

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