

BIO-Low Temperature Flow Grease G

EU-Ecolabel: DE/027/081



KAJO-BIO Low Temperature Flow Grease G is made on the basis of synthetic-natural esters with the use of anorganic thickening agents.

Practical advantages:

KAJO-BIO-Low Temperature flow Grease G is appropriate for automatic centralized lubricating installations, particularly for utility vehicles according to DIN 75203 and DIN 24271. Furthermore, it is particularly appropriate for the lubrication of wheel flanges for underground oder overground rail vehicles. On these bases we have long-term experience with underground and city railways during winter and summer operation.

KAJO-BIO-Low Temperature Flow Grease G meets with the requirements of the Federal Ministry for

consumer protection, alimentation and agriculture with regard to its good biodegradability and technical specifications. Due to this, the product is eligible according to FNR-guide lines.

KAJO-BIO-Temperature Flow Grease G is awarded with the "Blauer Engel" according to RAL-UZ 64 and with the Ecolabel of the European Community, Reg.-No. DE/027/081.

Approvals:

- Deutsche Tecalemit, for discharge installations up to -25 °C
- VOGEL
- DELIMON
- REBS
- BEKA-MAX
- FERSYSTEM
- VOSSLOH NORDIC SWITCH SYSTEMS

Ratings:

Properties	Value	Unit	DIN / ISO
Nature	slightly flowing		
Colour	natural tint		
Corrosion effect on Cu/100 °C	1	Corrosion degree	DIN 51 811
Oil separation/18 h	<8.0	Weight-%	DIN 51 817 (without weight)
Oil separation/1 Woche	<10.0	Weight-%	DIN 51 817 (without weight)
Behaviour towards water 3 h / +90 °C	1-90		DIN 51 807-1
Dropping point	without	°C	DIN ISO 2176
Consistency NLGI class	000		DIN 51 818
Flow pressure - 15 °C - 25 °C - 30 °C	17 18 30	mbar mbar mbar	DIN 51 805
Solid foreign bodies above 25 µm	0		DIN 51 813
Water content	<0.20	Weight-%	ASTM D 6304
Corrosion protection Emcor-Test	0	Corrosion degree	DIN 51 802
Resistance to fulling: Difference of worked penetration after 60 and 5000 DH	<20	1/10 mm	DIN ISO 2137
Residue on ignition on oxid ash	<5	Weight-%	EN ISO 6245
Marking	KPE 000 K-30		DIN 51 502

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- All ratings are average values and are subject to production-related variations -