Blasolube
lithium complex grease
Art. 4811

Description:	**High-performance lubricating grease for a wide temperature range.**
	EP lubricating grease with soft consistency.

Applications:
– For greasing heavy-duty roller and sleeve bearings operating at low to medium peripheral speeds, guideways, etc.
– Suitable for centralized industrial lubricating systems
– For industrial paper and board production machines, earthmoving machinery, and wheel bearings

Product characteristics		**Advantages**
– Retains grease plasticity over a wide temperature range despite heavy vibrations	➔	wide temperature range for universal applications.
– Excellent EP and anti-wear properties	➔	combats abrasion under extreme loading.

Physical/chemical data:

Application temperature range:	-30 °C to +140 °C	
Grease type:	Lithium-Komplex	
Additive type:	KP 2 N-30	DIN 51502
Penetration class:	NLGI 2	DIN 51818
Normal penetration (60 hub) in 1/10 mm:	265-295	DIN ISO 2137
Color, appearance:	yellow/brown	
Pour point:	>280°C	DIN ISO 2176
Oil viscosity at 40°C:	185 mm^2/s	DIN 51659.2
Oil viscosity at 100°C:	15 mm^2/s	DIN 51559.2
Oil separation after 7 days at 40°C:	3%	DIN 51817
Shell roller test, 50h/80°C (mechanical stability):	+40	ASDM D 1831 mod
EMCOR corrosion protection test:	0-0	DIN 51802
Media resistance:	– Cold water	
	– Warm water	
	– Acidic solutions	

Safety and environmental aspects:

ADR/RID:	Not classified as hazardous by transport regulations
Precautions:	Do not allow product to get into ground water, water course or sewage system.
Water hazard class:	Slightly water endangering (WGK 1)
EC-waste code:	12 01 12
CH-waste code:	Identical to EC waste code (as per VeVA of 01.01.06)
Classification and labelling:	stated in the safety data sheet

180 kg

Container sizes: *Drum: 180 kg*

The data given on this sheet are based on properties and application possibilities as known to us. Blaser Swisslube AG will assume no liability for damage resulting from improper use of the products. No general legal liability can be derived from these data.

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