ISO 9001/14001/21469 OHSAS 18001 certified

Blasolube 414

Art. 414

Description: **Universal lubricating grease, rapidly biodegradable.**
Basis: lithium / calcium, basic ester oils and selected additives.

Applications: Open greasing points.
Designed for open greasing points on earthmoving machinery, agricultural and forestry machinery, effluent treatment plants, water turbines (e.g. guidevanes), weir and lock gates.

Product characteristics		**Benefits**
– Contains anti-wear (AW) additives	→	Versatile universal lubricating grease with wide thermal and mechanical application ranges.
– Excellent adhesion properties, high resistance to water: not easily washed out	→	Low grease losses. The lubricating film is largely maintained even in contact with water.
– High resistance to oxidation	→	Reduces deposits and blockages.
– Rapidly biodegradable	→	Complies with environmental protection requirements.

Safety and environmental aspects:
– Rapidly biodegradable; OECD 301 B.
– Old unusable grease must be disposed of according to the «Decree on Special Category Waste Disposal» (VVS).
– Waste material code VVS 1740
– Not classified as toxic
– BAG T No. 611500
– Precautions: weak water pollutant
– ADR/SDR: Not classified as hazardous

Physical/ chemical data:

Application temperature range:	*-20°C to +80/100°C*	
Grease type:	*Lithium / calcium*	
Additive type:	*KP E 2 G -20*	*DIN 51502*
Penetration class:	*NLGI 2*	*DIN 51518*
Colour, appearance:	*Yellow-brown*	
Pour point:	*> 180°C*	*DIN 51801.1*
Basis oil:	*Ester*	
Oil viscosity at 40°C:	*100 mm^2/s*	*ISO 3448*
Corrosion protection class: (corrosion test: 0 = passed)	*0*	*DIN 51802*
Speed characteristic d_m x n:	*Up to 350 m/min*	
Media resistance:	*– cold water*	
	– warm water	



Container sizes: Drum: *180 kg • 50 kg* Canister: *14 kg* Cartridge: *400 g • 400 g L-SH*

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. 31.508 E (0218)

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