

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

- Contains anti-wear (AW) additives
- Excellent adhesion properties, high resistance to water: not easily washed out
- High resistance to oxidation
- Rapidly biodegradable

Benefits

- ➔ Versatile universal lubricating grease with wide thermal and mechanical application ranges.
- ➔ Low grease losses. The lubricating film is largely maintained even in contact with water.
- ➔ Reduces deposits and blockages.
- ➔ 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

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