



Grease BIO KBL

Biodegradable cable protector and lubricant

Description

Grease BIO KBL is a semi-fluid biodegradable lubricant containing solids. This product is formulated to offer excellent lubricating properties at high temperatures and under high loads. Will reduce wear and avoid seizing in chains, joints, wheel flanks and many more applications. Also possesses excellent conductive properties.

Applications

- Wheel flank lubrication (railways)
- Cable lubricant
- Conductive agent

Benefits

- Good pumpability and therefore suitable for centralized lubrication systems
- Good lubricating properties
- Contains graphite
- Good low temperature properties

Typical performance data

	Test method	BIO KBL
Colour		Metallic grey
Thickener		Inorganic
Base oil		Synthetic ester
Dynamic viscosity @ 25 °C, mPa.s		400-500
NLGI class		00/000
Penetration @ 25 °C, g/cm ³		0,975
4 ball wear test	IP 239	
<ul style="list-style-type: none"> • Welding load, kg • Wear scar diameter, 1h/80 kg, mm 		>250 0,80
Evaporation loss, 22h/100 °C, %		2,5
Operating temperature, °C		-30 – 180
Biodegradability	CEC-L-33-A93	Meets

All performance data on this Technical Data Sheet are indicative only and can vary during production
 Matrix Specialty Lubricants BV - info@lubes-portal.com – www.lubes-portal.com