



Biolube XL 46

Synthetic high performance multipurpose lubricating fluid

Description

This state of the art fluid consists of a synthetic biodegradable ester and ceramically reinforced PTFE. The use of the latest Boron Nitride and PTFE technology translates into improved extreme pressure, load carrying and anti-wear properties.

Benefits

- Minimal evaporation loss due to the use of a special synthetic fluid
- Excellent lubrication properties at very high temperatures (200 °C to 240 °C, depending on the frequency of lubrication)
- Great anti-wear properties, which results in a longer equipment life

and therefore reduces maintenance costs

- Low friction under boundary conditions due to the presence of reinforced PTFE
- Prevents surface to surface contact
- Prevents from scuffing
- Stable dispersion

Applications

- Chain lubrication
- General purpose lubricant for extreme applications
- 'Problem solving' lubricant
- Applications where boundary lubrication is required

Typical performance data

	XL 46
Density, gr/cm ³	0,931
Viscosity @ 40 °C, cSt	46.3
Viscosity @ 100 °C, cSt	9.86
Viscosity index	205
Lubricating solids	PTFE + BN
Copper corrosion	1a
Pour point, °C	<-42
Flash point, °C	>200

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