



ENVIRONMENTALLY FRIENDLY EXTREME PRESSURE SYNTHETIC GREASES

PRESENTATION

"**BIO NATUR GREASE EP**" is a synthetic grease range recommended for the lubrication of all mechanisms such as: bearings and axles meet on public work equipment, sand pits, stone quarries and forestry equipment.

"**BIO NATUR GREASE EP**" are designed to last lubrication on machines working in areas with severe environmental requirements.

Grade 0 and grade 1 are designed for centralised systems.

PRODUCT BENEFITS

- ✓ **Very multipurpose of use**
- ✓ **Miscible and compatible with most of conventional greases**

⇒ **Participate in the environmental protection and the sustainable development**

ADVANTAGES

Formulated from natural and renewable raw materials, "**BIO NATUR GREASE EP**" are high technology greases which are characterised by :

- ◆ **Biodegradable performances according OCDE 301 B,**
- ◆ **Remarkable lubricating properties** due to the base oil and use of the latest generation of additives meets a **high extreme pressure level,**
- ◆ An excellent adhesion,
- ◆ A high dropping point,
- ◆ A very low starting torque,

- ◆ An excellent pumpability,
- ◆ A **high water wash out resistance** (grade2),
- ◆ Excellent anticorrosion properties,

"**BIO NATUR GREASE EP**" are miscible and compatible with all oils of a mineral or synthetic nature with the exception of PAG based products.

Environment-friendly, "BIO NATUR GREASE EP" range allows the user to reduce their impact on the environment to have an "**eco citizen**" behaviour.

CHARACTERISTICS

Characteristics	units	BIO NATUR GREASE		
		EP 0	EP 1	EP2
Colour		Light beige to dark yellow		
Thickener		Lithium		
NLGI number		0	1	2
Dropping point	°C	NA	≥ 165	≥ 165
Base oil nature		Synthetic		
Base oil viscosity at 40°C	mm ² /s	100	100	100
Four ball machine – scar diameter 1h/40kg	mm	≤ 0.6	≤ 0.6	≤ 0.6
- welding charge	kg	≥ 250	315	400
<u>Environmental data</u>				
- Biodegradable raw material content	%	≥ 80	≥ 80	≥ 80
28 days according OCDE 301B)				
Operating temperature range	°C	-40 à +120	-35 à +120	-30 à +130

The above values are representative of average production and do not constitute a specification

BIO NATUR GREASE EP