

BIOGREASE EPO



DESCRIPTION

BIOGREASE EPO is a biodegradable, extreme pressure grease. It is a Lithium / Calcium thickened grease based on fully saturated renewable esters.



BIOGREASE EPO has been awarded the European Ecolabel for lubricants and therefore meets the VGP definition of an Environmentally Acceptable Lubricant.

The EU Ecolabel is a label of environmental excellence that is awarded to products and services meeting high environmental standards throughout their life-cycle: from raw material extraction, to production, distribution and disposal.

EU Ecolabel : NL/027/018

APPLICATIONS

It is designed for use in equipment demanding an NLGI 0 grease, operating in sensitive environments. May be applied manually and is also suitable for use with central lubrication systems designed for NLGI 0 greases.

COMPATIBILITY

Compatible with Nitrile and Fluoroelastomers (ASTM D4289).

FEATURES AND BENEFITS

- | | |
|-------------------------------|---|
| • Biodegradable | Reduced environmental impact in the event of spillage |
| • Low water washout | Increases relubrication intervals |
| • Extreme pressure properties | Good load carrying |
| • Oxidation resistant | Increased fluid life |
| • Corrosion inhibited | Protects parts against corrosion |
| • Impact resistance | Resists operational impacts to stay in place |

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Quality Standard and the
ISO 14001 Environmental
Management Standard



FM 01851 EMS 40717

BIOGREASE EPO



TYPICAL CHARACTERISTICS AND PROPERTIES

BIOGREASE EPO	TEST METHOD	RESULT
Appearance	Visual	Amber Grease
Consistency	ASTM D217	NLGI 0
Base Oil Viscosity at 40°C (cSt)	ASTM D7042	150
Drop Point (°C)	ASTM D2265	176
Copper Corrosion	ASTM D4048	1b
Penetration, worked at 25°C	ASTM D217	369
4-ball weld load (kg)	ASTM D2596	>400
Temperature Range (°C)		-25 to 130
Shelf Life		5 years in original sealed containers whilst stored out of direct sunlight

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