

H.S.T.N: 34039900 REF: MKT.PDS.116 REV: 3

BIOGREASE EP2



DESCRIPTION

BIOGREASE EP2 is a biodegradable, extreme pressure grease. It is a Lithium / Calcium thickened grease based on fully saturated renewable esters.

APPLICATIONS

It is designed for use in equipment demanding an NLGI 2 grease, operating in sensitive environments. May be applied manually and is also suitable for use with central lubrication systems designed for NLGI 2 greases.

VGP & ECOLABEL



BIOGREASE EP2 and its components have been evaluated by independent laboratories. Using these test results, it 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.

COMPATIBILITY

Compatible with Nitrile and Fluoroelastomers (ASTM D4289).

FEATURES AND BENEFITS

- Biodegradable
- Low water washout
- Extreme pressure properties
- Oxidation resistant
- Corrosion inhibited
- Impact resistance

- Reduced environmental impact in the event of spillage
- Increases relubrication intervals
- Good load carrying, protection against shock loads
- Increased fluid life
- Protects parts against corrosion
 - Resists operational impacts to stay in place

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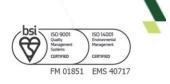
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Certified to the ISO 9001 Quality Standard and the ISO 14001 Environmental Management Standard





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BIOGREASE EP2



TYPICAL CHARACTERISTICS AND PROPERTIES

BIOGREASE EP2	TEST METHOD	RESULT
Appearance	Visual	Amber Grease
Consistency	ASTM D217	NLGI 2
Base Oil Viscosity at 40°C (cSt)	ASTM D7042	150
Drop Point (°C)	ASTM D2265	178
Water Washout at 38°C (%)	ASTM D1264	1.8
Water Washout at 79°C (%)	ASTM D1264	6.1
Copper Corrosion	ASTM D4048	1b
Penetration, worked at 25°C	ASTM D217	274
4-ball weld load (kg)	ASTM D2596	400
Temperature Range (°C)		-25 to 130
		5 years from the date of manufacture

Shelf Life

5 years from the date of manufacture in original sealed containers whilst stored out of direct sunlight

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