

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



EU Ecolabel : NL/027/018

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

BENJ^N R. VICKERS & SONS LTD.

Registered Office
6 Clarence Road, Leeds,
LS10 1ND, United Kingdom
Registered in England
Company No. 00130013

Tel: +44 (0) 113 386 7654
Web: www.vickers-oil.com
Email: inbox@vickers-oil.com

Follow us on   

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



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

Vickers Oils, its officers, employees and agents assume no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with Vickers Oils for the provision of this information or advice and in that case responsibility or liability is exclusively on the terms and conditions set out in that contract. Products should only be used for the applications specified. The supplier cannot accept responsibility if used in any other applications.

BENJ^N R. VICKERS & SONS LTD.

Registered Office
6 Clarence Road, Leeds,
LS10 1ND, United Kingdom
Registered in England
Company No. 00130013

Tel: +44 (0) 113 386 7654
Web: www.vickers-oil.com
Email: inbox@vickers-oil.com

Follow us on   

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

