

H.S.T.N: 34039900 REF: MKT.PDS.135

REV: 1

# BIOGREASE EP0



#### **DESCRIPTION**

BIOGREASE EP0 is a biodegradable, extreme pressure grease. It is a Lithium / Calcium thickened grease based on fully saturated renewable esters.



BIOGREASE EP0 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

Low water washout

Extreme pressure properties

Oxidation resistant

Corrosion inhibited

Impact resistance

Reduced environmental impact in the event of spillage

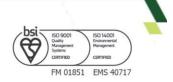
Increases relubrication intervals

Good load carrying

Increased fluid life

Protects parts against corrosion

Resists operational impacts to stay in place





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### TYPICAL CHARACTERISTICS AND PROPERTIES

BIOGREASE EP0	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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