



# Product description

ISO L-XC(F)BIB2  
DIN KPE2E-30  
2013 VGP Compliant



CORROSION PROTECTION



EAL SS 155470



EXTREME PRESSURE



HEAVY LOADS



WATER RESISTANT

## PRODUCT DESCRIPTION

Biogreasee Heavy EP is an anhydrous calcium thickened lubricating grease based on biodegradable esters. The grease contains antioxidants, corrosion inhibitors and EP/AW additives.

The thickener, together with the biodegradable esters, make the product suitable for lubrication of heavily loaded bearings and in wet and corrosive environments, even at low temperatures. The lubricating grease has excellent adhesion and water resistance.

Biogreasee Heavy EP is a modern high performance EAL grease for diversified use. It is suitable for marine applications and is compliant to 2013 VGP legislation. The product can serve as an universal grease for forestry, agricultural and construction vehicles.

The grease is easily pumpable in most modern centralised lubrication systems.

Readily biodegradable  
Excellent adhesion and water resistance  
Very good corrosion protection

## TYPICAL TECHNICAL DATA

Thickener		Anhydrous Calcium
Base fluid		Ester
Texture		Smooth
Colour	Visual	Light Brown
NLGI Grade	ASTM D 217	2
Dropping point	IP 396	> 140°C
Base oil viscosity at 40°C	ASTM D 7152	490 mm <sup>2</sup> /s
Base oil viscosity at 100°C	ASTM D 7152	56 mm <sup>2</sup> /s
Penetration 60 strokes	ISO 2137	265 - 295
4-ball weld load	DIN 51350:4	3200 N
Water resistance at 90°C	DIN 51807:1	0 - 90
Water wash out at 79°C	ISO 11009	< 10 %
Emcor salt water	ISO 11007	max 1 - 1
Flow Pressure at -30°C	DIN 51805 mod	< 1400 mbar
SKF R2F B at 150°C	SKF	N/A
Density	IP 530	950 kg/ m <sup>3</sup>
Temperature range		-30°C to +80°C (Max +100°C)

The information above is based on current production data and can vary within given tolerances. Temperature range is given as a guideline only. Information and data can be changed without previous notification. This information replaces prior editions.

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