

# Balmerol® Biogrease EP 2

## Synthetic Biodegradable Grease

Technical Data Sheet

### Product Description:

Balmerol Biogrease EP 2 is an eco-friendly lithium EP grease based on biodegradable synthetic ester base fluids having excellent lubricity and structural stability properties. The combination of high quality synthetic base stock with synergistic blend of antioxidants, rust inhibitors, extreme pressure and anti-wear additives make the grease suited to a wide range of usage areas.

### Features & Benefits:

Balmerol Biogrease EP 2 provides the following advantages / benefits:

- Long lasting corrosion protection
- Excellent load carrying properties
- Good pump capabilities
- Lower environmental risk
- Biodegradable

### Applications / Recommendations:

- Balmerol Biogrease EP 2 is recommended for Industrial applications such as machine tools as well as grease lubricated gears, couplings and universal joints, wire ropes, winches, deck equipments in ports where contamination to marine environment is an issue with ordinary non bio-degradable products.
- Balmerol Biogrease EP 2 is more suited to applications where the grease comes in contact with the soil & marine environment or used grease disposal is a concern. This grease will have minimal effect to the environment and are easily / readily biodegradable.

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## Typical Properties:

Balmerol Biogrease EP 2	
Properties	Biogrease EP 2
Colour	Brown
Thickener Type	Lithium
Texture	Smooth
Base Oil	Synthetic Ester
Worked Penetration 60/60 strokes at 25°C, ASTM D 217	265 - 295
Dropping Point °C, min, ASTM D 566	180
Four Ball Weld Load, Kg, IP 239	450
Emcor Rust Protection Test, IP 220	0,0
Biodegradability in % , ASTM D 5864-05	> 90

## Health and Safety:

Balmerol Biogrease EP 2 is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. For MSDS please contact your local Balmer Lawrie Marketing / Technical Service team.

For Further Information, contact:

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