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## Energrease MP-MG 2

### Multi Purpose Marine Grease

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#### Description

Energrease MP-MG 2 is a Calcium Sulfonate Complex grease providing excellent performance and superior benefits. Extensive in-service and laboratory trials have proven the excellent performance of Energrease MP-MG 2 over many competitors greases in a variety of applications throughout the entire vessel.

Being a real multi-purpose grease that is designed for use in all applications where Energrease MM-EP 2, Energrease OG and Energol WRP has been recommended. The use of Energrease MP-MG 2 can therefore simplify lubricants stock onboard.

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#### Applications

Energrease MP-MG 2 is suitable for ball, roller, needle and journal bearings as well as wire ropes and open gears generally used in marine equipment.

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#### Main Benefits

- Wide range of working temperatures from -30°C to 175°C and a drop point in excess of 300°C.
- Good lubrication of small to medium size bearings generally used in marine equipment at shaft speeds up to 6000 rpm @ 140°C.
- Extreme pressure (EP) characteristics to provide excellent load carrying properties.
- High resistance to water wash-off due to strong adhesion properties to prevent the loss of coating or "fling-off".
- Excellent corrosion protection for all marine environments.
- Long-term stability over a wide temperature range, with no premature hardening.
- No harmful constituents – solvent and lead free.
- Meeting DIN 51825 specifications KP2P-30 and OG2P-30

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#### Storage

All packages should be stored under cover and secure at moderate temperatures. Always reseal containers after

use. Grease guns and grease systems should be maintained clean and in good working order.

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## Health, Safety and Environment

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. These sheets are available from the local BP office or the BP Lubricants and Fuels Technical Helpline (phone 1300 139 700). BP Australia Limited or its subsidiaries will not

accept liability if the product is used other than in the manner or with the precautions or for the purpose/s specified. Before the product is used other than as directed, advice should be obtained from the local BP office or the Technical Helpline.

## Typical Characteristics

<b>Grade:</b>	<b>Energrease MP-MG2</b>		
<b>Mnemonic:</b>	<b>MPMG2</b>		
	<b>Test Method</b>	<b>Units</b>	
Appearance	Visual		Pale Brown
NLGI Consistency			2
Thickner			Calcium Sulphonate Complex
Drop Point	ASTM D2265	°C	>300
Penetration @ 25°C	ASTM D217		262 mm
Worked			285 mm
Operating Temperature Range		°C	-30 to +175

*The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.*

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