



# TECHNICAL DATA SHEET

## MPG MARINE GREASE

A premium quality, water resistant grease for use in industrial and marine applications where the presence of water and humid atmospheres can effect lubricating performance and be detrimental to the protection of parts from corrosion. MPG MARINE GREASE is further enhanced with a special additive which provides additional protection and lubrication in areas where excessive levels of water are prevalent such as water pumping equipment. MPG MARINE GREASE is suitable for plain and anti-friction bearings. This product can be used as Stern Tube grease, where this type of product is recommended.

### OUTSTANDING FEATURES

- Extremely high degree of water resistance
- Excellent corrosion protection
- Good sealing properties

### DIRECTIONS FOR USE

MPG MARINE GREASE can be applied manually, or by using a standard grease gun (400gm cartridges available), or via a central lubricating system designed for and capable of pumping an NLGI No.3 grease; consult a qualified centralised lubrication systems engineer before installation.

As with all greases used for the first time, check compatibility with the grease applied previously and if necessary purge bearings prior to application. Likewise, as a general rule, take care not to over-lubricate and apply the quantity of grease recommended by the bearing manufacturer.

### TECHNICAL DATA

Appearance - Smooth grease

Colour - Off white

NLGI classification - 3

Thickener - Calcium 12 hydroxy stearate

Base Oil - Highly refined mineral oil

Base Oil viscosity @ 40°C (IP71) cSt - 110

Worked penetration (IP50) - 220 to 250

Dropping point (IP132) °C - 140 min.

Oil separation (IP121) 7 days @ 40°C % - 3 max.

Copper corrosion (IP112) - Pass

Resistance to corrosion: Emcor (IP220) - 0 : 0

Water washout (ASTM D1264) @ 38°C % - 2

@ 79°C % - 5

Zinc oxide content % - 5

Operating temperature range - -20°C to +110°C

Product Code 65150

This data sheet and the information it contains is believed to be accurate as of the date of creation. Please email [technical@rockoil.co.uk](mailto:technical@rockoil.co.uk) or telephone +44 (0) 1925 636191 if you require any further information.