

OCEANIC ACL GREASE - UK

Assembly Lubricant & Connector Packing Compound

Product Code: 174930

DESCRIPTION

OCEANIC ACL GREASE - UK is a dual purpose, glycol based, thixotropic, lubricant gel. During assembly operations, it lubricates seals and packers for insertion into hydraulic control systems & components. Notably it enables installation of pistons without damage to the cylinder bore.

When mating subsea connectors, OCEANIC ACL GREASE - UK is applied as a barrier compound to minimize seawater ingress. Over prolonged immersion OCEANIC ACL GREASE - UK develops an insoluble surface skin which should be removed prior to mating.

OCEANIC ACL GREASE - UK is compatible with OCEANIC, ERIFON and PELAGIC water based fluids. Unlike hydrocarbon based lubricants & greases, it dissolves in water glycol fluids and does not generate solids, which could lead to blockage or malfunction of equipment (e.g. safety critical subsea production control systems).

READ ENTIRE TECHNICAL DATA SHEET BEFORE USING THIS PRODUCT

FEATURES & BENEFITS

Features	Benefits
Thixotropic gel remains in place and resists run off	Ideal for equipment assembly
Forms a barrier in contact with seawater	Minimises seawater ingress during subsea connection and mating
Inhibits corrosion of ferrous metals	Protects equipment during assembly
Compatible with OCEANIC, ERIFON and PELAGIC water based fluids	No solids formation / build-up in subsea control systems
Free Fluid Monitoring Program	Reliable assessment of quality



TECHNICAL DATA SHEET

PHYSICAL PROPERTIES

Property	Typical Value	Notes
Appearance	Straw Gel	No visible particles
Specific Gravity @15.6°C	1.09	
Unworked Penetration	330	Unit = 0.1mm cone penetration, ASTM D217
pH	9.5	
Flash Point	>200°C (>392°F)	Open cup

OPERATING PARAMETERS

OCEANIC ACL GREASE - UK is ready to use and should not be diluted prior to use.
 Excess OCEANIC ACL GREASE - UK should be wiped away.

FLUID MONITORING PROGRAM

The Fluid Monitoring Program is designed to optimise product performance and service life. Fluid Monitoring laboratories are available on every continent, for your local laboratory, please contact MacDermid Offshore Solutions.

Sample test results are accessible via our secure website (www.macdermid.com/offshore).

STORAGE INFORMATION

Containers of OCEANIC ACL GREASE - UK should be stored in dry conditions, ideally out of direct sunlight. Normal storage temperature range is 3°C (37°F) to 40°C (104°F).

Shelf life is 3 years from date of manufacture, when sealed in the original packaging under recommended storage conditions.



SAFETY & WARNING

MacDermid Offshore Solutions recommends that the company/operator read and review the Safety Data Sheets for the appropriate health and safety warnings before use.

Safety Data Sheets are available from MacDermid Offshore Solutions.

WASTE TREATMENT

Prior to using any recommendations or suggestions by MacDermid Offshore Solutions for waste treatment, the user is required to know the appropriate local/state/federal regulations for on-site or off-site treatment which may require permits. If there is any conflict regarding our recommendations, local/state/federal regulations take precedent.

ORDER INFORMATION

Product	Code
OCEANIC ACL GREASE - UK	174930
OCEANIC ACL GREASE - US	174995
GREASIL 4000	174915

CONTACT INFORMATION

To confirm this is the most recent issue, please contact MacDermid Offshore Solutions

<http://www.macdermid.com/companies/macdermid-offshore-solutions>

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Also read carefully warning and safety information on the Safety Data Sheet. This data sheet contains technical information required for safe and economical operation of this product. READ IT THOROUGHLY PRIOR TO PRODUCT USE. Emergency directory assistance Chemtrec 1 - 800 - 424 - 9300.

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