

Product Information

MOVING YOUR WORLD



RENOLIT AQUA 2

High quality water-resistant grease

Description

RENOLIT AQUA 2 is a water-resistant grease suitable for all applications where resistance to water, salt water, or cutting fluids, either by submersion or wash off is required.

It is manufactured to DEF STAN 91-34/1 and NATO G-460 for lubrication and protection against corrosion of mechanisms submerged in seawater or subject to wave action and the washing effect of heavy seas.

Application

Industrial applications subject to water or cutting fluid wash off.

Automotive, quarry and mining applications in wet areas.

Boats and boat trailers.

Suitable for stern tube greasing.

Bearings subject to high alkalinity or degreasing fluids and washes.

Booms on cranes, wire ropes etc.

Advantages/Benefits

- Manufactured with calcium soap and polymer additives for ultimate water resistance

Specifications

- Government Specification DEF STAN 91-34/1 (NATO Stock No. 9150-99-224-8885).
- Formulated to the requirements of XG-286.

Shelf Life

The minimum shelf life is 36 months if the product is properly stored between 0°C and 40°C in its unopened original container in a dry place. The indication of a minimum shelf life does not include any guarantee of durability.

Product Information

MOVING YOUR WORLD



CHARACTERISTICS: RENOLIT AQUA 2

Characteristics	Unit		Test Method
Colour		Translucent amber	
Texture		Smooth	
Thickening agent		Calcium soap	
Drop point	°C	140	ISO2176
Worked penetration	1/10 mm	265-295	ISO2137
DIN Classification		K 2 E-30	DIN 51 825
ISO Classification		L-XCBIA 2	ISO 6743-9
NLGI grade		2	
Water content	%wt	1.5 max.	IP74
Acidity on base grease as oleic	%wt	0.5 max.	IP37
Alkalinity on base grease as Ca(OH) ₂	%wt	0.2 max.	IP37
Oil separation 7 days at 40°C	%wt	3.0 max.	IP121
Dynamic anti-rust test 5% NaCl solution		0,0 max.	IP220 (Mod.)
Copper corrosion 24 hr at 40°C		Passes	IP112
Fillers		None	
Sphere of use	°C	-30 to +100	

Fluid Component

Type		Highly refined mineral oil	
Kinematic viscosity			ISO3104
at 40°C	mm ² /s	178.0	
at 100°C	mm ² /s	11.3	

Product Information

MOVING YOUR WORLD



Notes

The information contained in this product information is based on the experience and know-how of FUCHS LUBRICANTS (UK) plc in the development and manufacturing of lubricants and represents the current state-of-the-art. The performance of our products can be influenced by a series of factors, especially the specific use, the method of application, the operational environment, component pre-treatment, possible external contamination, etc. For this reason, universally valid statements about the function of our products are not possible.

Our products must not be used in aircraft or spacecraft. Our products may be used in manufacture of components for aircraft or spacecraft if they are removed without residue from the components prior to assembly into the aircraft or spacecraft.

The information given in this product information represents general, non-binding guidelines. No warranty expressed or implied is given concerning the properties of the product or its suitability for any given application. We therefore recommend that you consult a FUCHS LUBRICANTS (UK) plc application engineer to discuss application conditions and the performance criteria of the products before the product is used. It is the responsibility of the user to test the functional suitability of the product and to use it with the corresponding care.

Our products undergo continuous improvement. We therefore retain the right to change our product program, the products, and their manufacturing processes as well as all details of our product information sheets at any time and without warning, unless otherwise provided in customer-specific agreements. With the publication of this product information, all previous editions cease to be valid. Any form of reproduction requires express prior written permission from FUCHS LUBRICANTS (UK) plc.

© FUCHS LUBRICANTS (UK) plc. All Rights reserved.