

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.



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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 at 40°C	mm ² /s	178.0	ISO3104
at 100°C	mm ² /s	11.3	