

# Aquashield S1315

## Water Resistant Semi-synthetic Grease

### DESCRIPTION

**Aquashield S1315** is a premium quality semi-synthetic waterproof grease.

### BENEFITS

- Water-proof in both salt and fresh water.
- Excellent sealing properties to resist ingress of dirt and moisture.
- Good load carrying capability, reducing friction and wear.
- Highly adhesive, to resist vibration and shock.
- Exceptional corrosion resistance

### APPLICATION PROFILE

**Aquashield S1315** is recommended for slow to medium speed plain and anti-friction bearing applications in marine and other hostile environments.

It is widely used in the water utilities industry and as a wheel bearing grease for boat trailers and other marine applications

**Aquashield S1315** can be applied manually, by grease gun or cartridge.

### TYPICAL PHYSICAL PROPERTIES

Test		Result
Appearance		Smooth, Adhesive Grease
Colour		Green / Blue
NLGI Classification		2
Thickener		Lithium Soap
Base Oil		Semi-synthetic
Base oil Viscosity at 40°C	cSt	1000
Worked Penetration (IP50)		265 to 295
Dropping Point (IP132)	°C	>185
Oil Separation (IP121)	%	<5
Copper Corrosion (IP112)		Pass
Corrosion Resistance Emcor (IP220)		0:0
Water washout at 39 °C (ASTMD1264)	%	2.5
Timken OK Load (IP326)	lb	45
Operating Temperature Range		-7 °C to +140 °C

31468  
06/10

All data given in this Product Data Sheet are typical of this material. It does not however constitute a specification. We reserve the right to modify products without prior notice. All products, services and information supplied are provided upon the terms of our standard Conditions of Sale from time to time in force.

#### Houghton plc

Beacon Road Trafford Park Manchester M17 1AF  
Tel +44(0) 161 874 5000  
Fax +44(0) 161 874 5001  
E-mail [uk.enquiries@houghtoneurope.com](mailto:uk.enquiries@houghtoneurope.com)



**HOUGHTON™**