



TECHNICAL DATA

HD Adhesive Water Resistant Grease

HD Adhesive Water Resistant Grease is a premium quality, semi-synthetic, water-proof, extreme pressure grease designed specifically for slow to medium speed plain and anti-friction bearing applications in marine and other hostile environments. Widely used in the water utilities industry and as a wheel bearing grease for boat trailers and other marine applications.

Feature

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.

Method Of Application

HD Adhesive Water Resistant Grease can be applied manually, or by using a standard grease gun (400gm cartridges available).
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.

Typical Physical Characteristics

Appearance	Smooth adhesive grease
Colour	Green
NLGI classification	2
Thickener	Lithium soap
Base oil	Semi-synthetic
Base oil viscosity @ 40 C (IP71)	1000 cSt
Worked penetration (IP50)	265 to 295
Dropping point (IP132)	185 C min.
Oil separation (IP121)	5 % max.
Copper corrosion (IP112)	Pass
Resistance to corrosion Emcor (IP 220) -	0:0
Water washout (ASTM D1264) @ 39 C	2.5 %
Four Ball Weld Load (IP 239)	260 kgs
Timken OK load (IP 326)	20 kgs (45 lbs)
Operating temperature range	-7 C to +140 C
Product Code	65620

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