

linelube HD Adhesive Grease

Product Description

HD Adhesive Grease is a premium quality, semi-synthetic, waterproof, 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.

Features & Benefits

- Waterproof 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

Applications

HD ADHESIVE GREASE can be applied manually, or by using a standard grease gun (400gm cartridges available), or via a central lubricating system designed for and capable of pumping an NLGI No.2 grease; consult a qualified centralised lubrication system engineer before installation. 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 Test Data

| Properties | Specification | Results |
|-----------------------------------|---------------|----------------|
| Appearance | - | Smooth grease |
| Colour | - | Green |
| NLGI Classification | - | 2 |
| Thickener | - | Lithium soap |
| Base Oil | - | Semi Synthetic |
| Worked Penetration | IP50 | 265 to 295 |
| Dropping Point (°C) | IP132 | 185 min. |
| Oil Separation (%) | IP121 | 5 max. |
| Copper Corrosion | IP112 | Pass |
| Resistance to Corrosion Emcor (a) | IP220 | 0:0 |
| Water Washout @ 39°C | ASTM D1264 | 2.5% |
| Four Ball Weld Load (kgs) | IP239 | 260 |
| Operating Temperature Range (°C) | - | -7 to 140 |

Health & Safety

For health and safety information please refer to the relevant health & safety data sheet on our website. The contents of this data sheet is given in good faith but without warranty.