



Royal Enviroguard EP Grease

Biodegradable Grease and Meets VGP requirements

Royal Enviroguard EP Grease is innovative product designed to give superior performance in environment sensitive applications. This grease meets the criteria of VGP requirements and is biodegradable. This grease has been fortified with environmentally safe additives enabling to give superior performance under heavy load, water ingress and moderately high temperatures.

Royal Enviroguard EP Grease is a versatile product in applications where conventional mineral oil based greases can't be used or is a concern due to environmental considerations. The performance of this is close to the mineral oil based products and is preferred choice for marine, waste water treatment facilities, farm and agriculture, mining and constructions application . the recommended shelf life of this grease is about 2 year from date of manufacture

Product Features:

- Biodegradable
- Lithium Complex thickener
- Excellent water resistance and extreme pressure protection
- Low toxicity and Heavy Metal Free
- Good storage and Shelf life and will not harden on storage

Customer Benefits:

- Provides wide temperature operability (0 °F / -18 °C to 250 °F /120 °C),
- Meets VGP requirements and Environmentally safe
- Superior performance under extreme pressure and water ingress condition
- Better corrosion resistance and rust protection

Applications:

Multi-purpose grease for any environment sensitive applications, recommended for marine, shipboard, wire rope, mining operations, farm and tractor , municipality , construction , water waste treatment plants etc.

Typical Properties

Royal Enviroguard EP Grease

| Product Number | 924 AA | Test Method |
|-----------------------------|-----------------|-----------------|
| Color | Amber | Visual |
| Thickener type | Lith Complex | - |
| Texture | Smooth , Creamy | Visual |
| NLGI Grade | 2 | - |
| Viscosity @ 40 °C, cSt | + 68 | ASTM D445 |
| Drop Point, °F | + 440 | ASTM D 2265 |
| Worked Penetration | 265-295 | ASTM D 217 |
| Four Ball Weld load , kg | 315 kg | ASTM D 2596 |
| Timken OK Load , lbs | 45 | ASTM D 2509 |
| Water Washout , 79 C , % wt | 5% | ASTM D 1264 |
| Biodegradability , % | + 90 % | CEC-L-33- A- 93 |

*** also available in other NLGI Grades**

These properties are typical of the current production. Slight variations in color and appearance that do not affect product performance are to be expected depending on blending and manufacturing locations. The information above is subject to change without notice.

Health and Safety:

This product is unlikely to have any adverse health implications or safety hazards when used for its intended application. Avoid contact with skin, use resistant gloves when handling used oil. If skin comes in contact wash immediately with soap and water. For complete information on safe handling and product characteristics please refer to the Material Safety Data Sheet (MSDS) found on our website. www.royalmfg.com or call (918)-584-2671.

Packaging options:



120 lb. Drums



275/330 Gal Drums



>2000 Gal Bulk

