



Royal Enviroguard EP Grease

VGP Complaint Biodegradable Wire Grease

Royal Enviroguard EP Grease is a Vessel General Permit (VGP) compliant innovative wire rope grease 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.

Product Features:

- Biodegradable
- Protects against the corrosive effect of either salt or freshwater.
- Resist throw-off in high speed service.
- Adheres to wire rope strands without being tacky or stringy.
- Provides good lubrication as the wire rope passes over sheaves or winches and capstan drums.
- Lengthens service life and provides an extended safety factor to wire ropes.

Customer Benefits:

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

Applications:

Recommended for use in namely: marine, shipboard etc.
Excellent for use on most types of wire ropes, braided wireline, draglines, cables, elevator hoist lines.
Can be applied by hand, grease guns and other grease injectors and lubricators.

Packaging:

Available in pails, drums and cartridges.

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

