

June 26, 2014

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# Product Data Sheet



NOTE: The information in this publication is the result of careful testing in our laboratories, complemented by selected literature. It does not in any way constitute a guarantee, nor does it serve as a license to operate any patent. Due to widely varying conditions of product use, which are beyond our control, it is strongly recommended that the product be tested for suitability. Product typical properties in this publication are current.

## GREASE

### ENVIROTECH® EAL WR-2

*EnviroTech® EAL WR-2 is an adhesive lubricant developed specifically for the lubrication of open gears, plain bearings and wire ropes in contact with water. It offers excellent adhesion and water resistance for longer lubrication intervals, while contributing to longer component life and reduced wear. This product is formulated with an advanced additive system which protects against corrosion in the presence of seawater. EnviroTech® EAL WR-2 supports reduced lubricant consumption and reduced labor costs.*

*EnviroTech® EAL WR-2 complies with the “biodegradable”, “minimally-toxic” and “not bioaccumulative” standards as defined in Appendix A of the 2013 Vessel General Permit issued by the United States Environmental Protection Agency.*

### Physical Properties

PRODUCT	EAL WR-2
NLGI Grade	2
Color	Yellow
Texture	Homogeneous, Fibrous
Base Oil	Ester
Base Oil Properties	
Viscosity at 40°C, cSt	600
Viscosity at 100°C, cSt	85
Thickener Type	Calcium Soap
Density at 20°C (g/cm <sup>3</sup> )	0.95
Service Temperature	-20°C(-4°F) to 100°C(212°F)
Drop Point	120°C (248°F)
Oil Separation	<5%
Corrosion inhibiting properties of lubricating greases, DIN 51802, (SKFEMCOR), test duration: 1 week, distilled water	≤ 1
Corrosion inhibiting properties of lubricating greases, DIN 51802, (SKFEMCOR), test duration: 1 week, artificial sea water	≤ 2
Copper corrosion, DIN 51811, 24h/100°C	1 – 100
Water resistance, DIN 51807 pt. 01, 3 h/90 °C, rating	0 – 90
VGP/EAL Compliant	Yes

The color of EnviroTech EAL WR-2 changes to red under the influence of UV radiation. This does not impair the lubricating greases effectiveness.

**Shelf Life:** Product shelf life is 3 years from the date of manufacture, after which the product should be recertified prior to use.