

PRODUCT DATA SHEET

Enviroguard Rock Drill Oils

Biodegradable Rock Drill Oil



PRODUCT DESCRIPTION:

Enviroguard Rock Drill Oils are specially formulated with high quality, biodegradable base oils to meet the need for an environmentally friendly product.

Royal Enviroguard Rock Drill Oils are formulated for the lubrication of pneumatic tools such as rock drills, percussion drills, pavement breakers, and jackhammers. These lubricants contain special extreme pressure and tackiness additives that increase film strength and guard against wear in adverse conditions.

Royal Enviroguard Rock Drill Oils also contain a special agent that displaces water from the metal surfaces so that the metal continues to be fully coated by a corrosion resistant oil. These lubricants are also suitable for the lubrication of pistons and packings of water injection pumps.

KEY FEATURES:

- Contains no heavy metals
- High VI (Viscosity Index)
- Good low temperature performance

CUSTOMER BENEFITS:

- Excellent anti-wear performance
- High oxidative stability
- High biodegradability

APPLICATIONS:

- Recommended and designed for applications in sensitive areas

PACKAGING:

Drums and Totes

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Typical Properties

Royal Enviroguard Rock Drill Oils			
Product Number	841	842	Test Method
ISO Grade	100	150	
Viscosity@40°C, cSt	100	139	
Viscosity@100°C, cSt	16	20.2	
Viscosity@100°F, SUS	490	712	ASTM D445
Viscosity@210°F, SUS	83	102	
Viscosity Index (VI)	174	166	ASTM2270
API	23.63	24.72	-
Flash Point@°C	550	535	ASTM D92
Pour Point@°C	-24	-21	ASTM D97
ASTM Color	2.7	2.9	ASTM D1500

Typical Properties are typical of those obtained with normal production tolerance and do not constitute essentially a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice.

Health and Safety:

When used for its intended application, this product is not expected to have any adverse health implications. For complete information on safe handling, as well as physical and chemical characteristics please refer to the Material Safety Data Sheet (MSDS) found on our website, www.royalmfg.com, or call 918-584-2671. Do not use this product for purposes other than its intended use. Please be responsible to the environment when disposing of used product.