



Royal Enviroguard Rock Drill Oils

Biodegradable Rock Drill Oil

Royal 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 corrosion resistant oil. These lubricants are also suitable for the lubrication of piston's and packing's of water injection pumps.

Product 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 rock drilling, jackhammering in sensitive areas



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	ASTM D445
Viscosity@100°F, SUS	490	712	
Viscosity@210°F, SUS	83	102	
Viscosity Index (VI)	174	166	ASTM2270
API	23.63	24.72	-
Flash Point@°F	550	535	ASTM D92
Pour Point@°F	-24	-21	ASTM D97
ASTM Color	2.7	2.9	ASTM D1500

These properties are typical of the current production. Variations 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:



55 Gal Drums



275/330 Gal Totes



>2000 Gal Bulk