



EcoDrill 100 Air Drilling Lubricant



EcoDrill 100 is a durable and effective rock drill lubricant designed specifically for air drilling equipment. EcoDrill 100 is carefully formulated to provide superior lubrication of downhole motors and hammers.

EcoDrill 100 is optimized for use in air drilling operations. It includes:

- A natural vegetable oil lubricant base
- A polymer to reduce high shear viscosity
- A tackifier to improve adherence to tooling surfaces

The additives are selected to minimize wear in the presence of compressed air. High velocities of compressed air cause most rock drill oils to be washed away from internal metal components. Whereas, the additives in EcoDrill 100 ensure the oil bonds to these components to reduce friction and wear in any environment regardless of drilling parameters.

EcoDrill 100 air drilling lubricants all have the following features and benefits:

- High stability and adherence, to minimize consumption during drilling
- Low high-shear viscosity, to lower operating temperature and torque
- High biodegradability, to minimize impact on the environment