



Rock Drilling Lubricant

Environmentally Safe / Bio-Degradable

Drill Cream is a new and patented product designed to replace traditional oils for rock drilling percussion tools such as DTH hammers, pneumatic top hammers, air-tracks and hand-held equipment. Tight internal clearances between the moving parts are required to get maximum efficiency from the compressed air, and constant lubrication is vital to good part life and high production drilling. Drill Cream's superior lubricity and cooling properties allows better tool efficiency and much lower wear rates than conventional rock drilling oils.

Conventional mineral oil lubricants depend largely on the viscosity of the oil to build a lubricating film on sliding parts, and thicker oils are perceived to be better lubricants because they tend to create thicker films. But these are simply mechanical films which can squeeze out during repeated loading. Additives can be used to help give these films more durability but conventional wisdom is just to replace the lube as it leaks from the system and for rock drills this leakage is aggravated by the constant flow of compressed air.

Drill Cream uses unique technology to provide films that do not squeeze out because they are bonded to the steel surfaces, and the high water content provides a cooling function that helps to remove frictional heating from the sliding parts.

As with other conventional lubricants, Drill Cream can be used in all in-line oilers or poured directly into the drill string.

Drill Cream is available in 5 gallon pails, 55 gallon drums, or 275 gallon totes. Additionally, it can be provided in different viscosities as well as temperature ranges.

Viscosity Grade: ISO 100

Flash Point: 246 C (475 F)

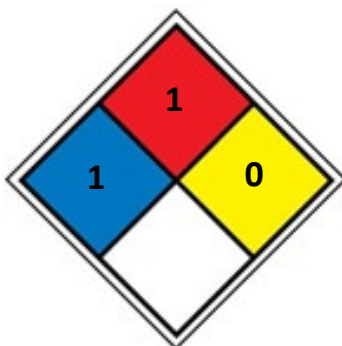
Pour Point: -7 C (20 F)

Petro Content: None

Heavy Metals: None

Odor: Almost odorless

Solubility: Soluble in water



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