

AMC TORQUE GUARD™

Lubricants & Cutting Oils

IMDEX™**Description**

TORQUE GUARD™ is a high performance, vegetable oil based lubricant which was developed specifically for the mineral exploration industry. Its ideally suited for the operating parameters at the bit face giving improved bit life and penetration rates. TORQUE GUARD™ is highly concentrated and contains extreme pressure additives making it ideally suited to the most challenging drilling conditions.

Application

TORQUE GUARD™ is readily miscible in make up water meaning little agitation is required when adding it to the mud system. It will form a protective coating on the metal surfaces reducing torque and frictional drag on the drill rods, minimizes wear on the drill string rods, barrel and inner tubes.

Recommended Treatment

Application	kg/m³
To reduce vibration and torque	2.5 – 5
To improve bit life in extremely hard and abrasive ground	5 – 10

Please Note: Several factors will dictate the most appropriate concentration rate. Please contact your nearest AMC representative for optimum results.

Advantages

- High performance lubricant
- Contains extreme pressure additives
- Produces a thin protective film on the metal surfaces
- Reduces torque
- Improves rod, bit and reamer life
- Improves penetration rates
- Environmentally acceptable

Typical Physical Properties

Appearance:	Amber liquid
Specific gravity:	0.95 – 1.0
Solubility:	Miscible

Please Note: Several factors will dictate the most appropriate concentration rate. Please contact your nearest AMC representative for optimum results.

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