

AMC GORILLA GRIP™

LUBRICANTS & CUTTING OILS



Description

AMC GORILLA GRIP™ is a specially formulated, tenacious, barium-based grease recommended for use on diamond drill rods to reduce vibration and friction between the rod and casing or rock strata.

AMC GORILLA GRIP™ is particularly effective in dry hole drilling, is thermally stable and will perform in a variety of harsh conditions. AMC GORILLA GRIP™ has superior adhesion characteristics designed to provide exceptional film strength when subjected to extreme down hole pressures.

Application

AMC GORILLA GRIP™ is easily applied to the outside surfaces of the drill pipe prior to inserting into the hole. Heat is not required to soften the product before use.

Typical Physical Properties

Appearance:	Light tan fibrous tacky
Thickener type:	Barium complex
Thickener content:	20 – 25%
Drop point (°F):	400 min
Base oil viscosity:	SUS @ 100°F: 775 – 1000

Advantages

- Increases drilling efficiencies
- Adheres to the rod under virtually any condition
- Resistant to hard, saline water
- Thermally stable, extreme pressure resistance
- Can be applied to wet surfaces
- Reduces wear to the drill string
- Reduces rotational torque and vibration
- Improves productivity
- Protects metals surfaces.

Recommended Treatment

Under normal drilling conditions:

NQ* rods	Initially apply 1 – 2 kg grease for 100 m
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As the hole greases up use less after each bit change.

Dry hole conditions:

NQ* rods	1 – 3 kg grease for 100 m
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HQ* rods	2 – 4 kg grease for 100 m
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PQ* rods	3 – 5 kg grease for 100 m
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Hole conditions will vary and grease should be used accordingly.

*"Q" is a registered trademark of Boart Longyear.

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

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