

GXM PLUS[†]

CRYSTALLINE GRAPHITE FLAKE

BENEFITS

- High performance crystalline graphite flake.
- Aids in torque reduction and reduces differential sticking risk.
- Performs at high temperature and pressure while maintaining physical properties.

APPLICATIONS

- 2- 8 lb/bbl (typical)
- Higher concentrations may be required for extreme conditions.

PROPERTIES

- Appearance: Black powder
- Specific Gravity: 2.26

TREATMENT RECOMMENDATIONS

GXM PLUS is a crystalline graphite flake used in water-based or invert emulsion drilling fluids. It is designed to perform under both conventional and high pressure/high temperature conditions. Treatments typically range from 2 to 8 lb/bbl, although under extreme conditions higher concentrations may be required.

As with any lost circulation material, confirm that surface and downhole equipment will tolerate the distribution and concentration of particles present prior to use.

Particle Size Distribution
(typical, microns)

D ₁₀	24
D ₅₀	89
D ₉₀	209

PACKAGING AND HANDLING

GXM PLUS is available in 50 lb sacks. Handle GXM PLUS as an industrial chemical, wearing protective equipment and observing precautions as described in the Safety Data Sheet (SDS).



GXM PLUS lubricant and lost circulation additive.



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