



TEAMWORK ISN'T OPTIONAL. IT'S ESSENTIAL.

SABER CHECK PLUS™

Fine-Grade Loss Circulation Material & Sealing Additive

PRODUCT DESCRIPTION

SABER CHECK PLUS™ is a specially engineered fine-particle loss circulation material (LCM) designed to control seepage losses and improve wellbore sealing performance in permeable formations. The optimized particle-size distribution allows the product to penetrate and bridge small pore spaces, micro-fractures, and highly permeable intervals where conventional coarser LCM materials may be ineffective.

When introduced into the drilling fluid system, SABER CHECK PLUS™ forms a compact, low-permeability seal that reduces fluid invasion and strengthens the filter cake. The resulting barrier improves formation integrity while minimizing the potential for continued seepage losses during drilling operations.

In addition to its sealing capabilities, SABER CHECK PLUS™ provides lubricating benefits by improving filter cake characteristics and reducing frictional resistance between the drill string and wellbore. This can contribute to reduced torque and drag, particularly in directional and extended-reach drilling applications.

SABER CHECK PLUS™ is versatile and compatible with both water-based and oil-based drilling fluid systems, allowing use across a broad range of drilling environments.

KEY BENEFITS

- Designed for seepage loss control in permeable formations
- Fine particle distribution provides effective pore-throat and micro-fracture sealing
- Builds a thin, durable, low-permeability filter cake
- Helps reduce fluid invasion and maintain wellbore stability
- Improves drilling efficiency by reducing torque and drag
- Compatible with both water-based and oil-based drilling fluids
- Easily incorporated into conventional drilling fluid systems

TYPICAL PROPERTIES

PROPERTY	TYPICAL VALUE
Appearance	Grayish-Black Powder
Moisture Content	≤10%
Retained on U.S. 80 Mesh	3.5%
Retained on U.S. 100 Mesh	15.2%
Retained on U.S. 200 Mesh	63.3%
Retained on U.S. 325 Mesh	84.2%
Through U.S. 325 Mesh	15.8%

TREATMENT RANGE

2-6 ppb

SHELF LIFE

36 months (3 years) when stored in unopened packaging under recommended storage conditions.

PACKAGING

SABER CHECK PLUS™ is supplied in 25 lb moisture-resistant bags for convenient storage, transportation, and field application.