



P-F450

TECHNICAL DATA SHEET

DATE: JANUARY 1, 2026

PETROCHEM – HIGH TEMPERATURE FLUID LOSS CONTROL ADDITIVE (POWDER)

PRODUCT DESCRIPTION

P-F450 is a powdered fluid loss control additive designed to reduce filtrate loss and maintain slurry stability in high temperature cementing systems.

APPLICATIONS

- Primary and remedial cementing operations
- High temperature slurry systems
- Freshwater and brine-based cement systems

TECHNICAL DATA

- Controls fluid loss and reduces filtrate invasion
- Maintains slurry stability during placement
- Provides consistent rheological control
- Supports effective cement placement

TYPICAL PROPERTIES

- Appearance: White Powder
- Specific Gravity: 1.45
- Temperature Range: 450°F (232°C)

RECOMMENDED TREATMENT

- Typical concentration: 0.5 – 1.5% BWOC
- Final dosage must be confirmed through laboratory testing under actual system conditions

PACKAGING

- Packaged in 40 × 50 lb (22.7 kg) sacks per pallet
- Bulk or custom packaging options available upon request

SAFETY

- Refer to the Safety Data Sheet (SDS) prior to handling or use

NOTICE

The information provided herein is offered in good faith; however, no warranties, express or implied, are made. Users are responsible for determining product suitability and performance under actual operating conditions.