P-G250

TECHNICAL DATA SHEET

DATE: JANUARY 1, 2026

PETROCHEM – GAS CONTROL & FLUID LOSS ADDITIVE 250 (POWDER)

PRODUCT DESCRIPTION

P-G250 is a powdered cement additive formulated for gas migration and API fluid loss control in low to medium temperature oilwell cementing systems. It supports reliable cement transition performance and effective zonal isolation.

APPLICATIONS

- Primary and remedial cementing
- Surface, intermediate, and production casing
- Gas bearing formations
- Freshwater and brine based cement systems

TECHNICAL DATA

- Controls gas migration during transition to set
- Minimizes filtrate invasion through API fluid loss control
- Improves free water control and slurry stability
- Maintains consistent slurry rheology during placement

TYPICAL PROPERTIES

- Appearance: Off White Powder
- Specific Gravity: 1.51
- Temperature Range: < 250°F (121°C)
- Extended Temperature Range: Up to 300°F (149°C), subject to laboratory confirmation

RECOMMENDED TREATMENT

- Typical concentration: 0.5 to 1.5% BWOC
- Confirm dosage and compatibility through laboratory evaluation of fluid loss, free fluid, rheology, thickening time, and gas migration performance under representative well 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.