



P-G250

TECHNICAL DATA SHEET

DATE: JANUARY 1, 2026

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

PRODUCT DESCRIPTION

P-G250 is a premium powdered cement additive designed to provide effective gas migration control and API fluid-loss control in oil & gas well cementing applications. P-G250 is formulated for low- to medium-temperature cementing systems requiring reduced filtrate loss, controlled free water, stable slurry performance, and dependable cement transition control.

APPLICATIONS

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

TECHNICAL DATA

- Provides effective gas migration control during cement transition
- Controls API fluid loss and reduces filtrate invasion
- Improves free-water control and slurry stability
- Maintains consistent slurry rheology
- Supports effective zonal isolation

TYPICAL PROPERTIES

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

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.