



# P-EXT

## TECHNICAL DATA SHEET

DATE: JANUARY 1, 2026

### PETROCHEM – EXTENDER (POWDER)

#### PRODUCT DESCRIPTION

P-EXT is a powdered cement extender designed to reduce slurry density and increase slurry yield while maintaining stability. It enables higher water addition without excessive free water, supporting efficient cement placement.

#### APPLICATIONS

- Primary and remedial cementing operations
- Low-density slurry systems
- Freshwater and brine-based cement systems

#### TECHNICAL DATA

- Reduces slurry density by increasing mix water content
- Increases slurry yield without excessive water separation
- Maintains slurry stability and minimizes free water
- Supports efficient slurry placement and coverage

#### TYPICAL PROPERTIES

- Appearance: White Granular Powder
- Specific Gravity: 2.40
- Temperature Range: No Limit

#### RECOMMENDED TREATMENT

- Typical concentration: 0.25% – 3.0% 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.