P-D88

TECHNICAL DATA SHEET

DATE: JANUARY 1, 2026

PETROCHEM – HIGH TEMPERATURE DISPERSANT, ANTI-GELLING AGENT & FRICTION REDUCER (POWDER)

PRODUCT DESCRIPTION

P-D88 is a powdered cement dispersant designed to reduce slurry viscosity, gel strength, and pumping pressure in high temperature cementing systems. It improves rheological control and supports efficient slurry placement.

APPLICATIONS

- Primary and remedial cementing operations
- Freshwater and brine-based slurry systems
- High-temperature and high-pressure (HTHP) wells

TECHNICAL DATA

- Disperses cement agglomerates to improve slurry flow
- Minimizes flocculation and excessive gel development
- Reduces frictional pressure losses during pumping
- Facilitates turbulent flow at lower pumping pressures

TYPICAL PROPERTIES

- Appearance: Brown Powder
- Specific Gravity: 0.80
- Temperature Range: < 400°F (204°C)

RECOMMENDED TREATMENT

- Typical concentration: 0.5 to 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.