



# P-1000

## TECHNICAL DATA SHEET

DATE: 1-10-26

**PETROCHEM – GAS MIGRATION CONTROL AND SHEAR BOND ENHANCEMENT ADDITIVE (LIQUID)**

### PRODUCT DESCRIPTION

P-1000 is a liquid cement additive designed to reduce gas migration during slurry placement and transition to set while enhancing shear bond strength between cement, casing, and formation.

### APPLICATIONS

- Primary and remedial cementing operations
- Gas-bearing formations
- Freshwater and brine-based cement systems

### TECHNICAL DATA

- Reduces gas invasion during slurry transition to set
- Helps maintain hydrostatic pressure during placement
- Minimizes gas channeling
- Enhances shear bond strength between cement and formation

### TYPICAL PROPERTIES

- Appearance: White Liquid
- Specific Gravity: 1.00
- Temperature Range: 200°F (93°C)

### RECOMMENDED TREATMENT

- Typical concentration: 1.0 – 2.0 gal/sk
- Higher concentrations may be used in gas-bearing formations
- Final dosage must be confirmed through laboratory testing under actual system conditions

### PACKAGING

- Packaged in 4 × 55-gallon (208 L) drums 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.