



# P-XCA4L

## PRODUCT DATA SHEET

1/10/23

### P-XCA4L (PETROCHEM – HIGH TEMPERATURE EXPANDING CEMENT ADDITIVE 4 LIQUID)

#### TECHNICAL DATA

- **P-XCA4L** provides early expansion of the set cement, improved bonding for better zonal isolation, prevents cement volume losses (due to shrinkage), reduces pipe corrosion and scale build-up and provides a positive seal to the pipe and formation. It also helps to prevent fluid and gas migration in the well bore and is compatible with all API cements, other additives and has little effect on viscosity and/or thickening time.

#### PROPERTIES

- Appearance: Tan/Light Brown (Liquid)
- Specific Gravity:
- Applicable Temperature Range: ~ 200 - 400°F

#### RECOMMENDED TREATMENT

- The normal concentration range of **P-XCA4L** is ~ 1.0 - 2.0 Gallons per sack of cement.
- Confirmation tests should be performed in the laboratory prior to the job.

#### PACKAGING

- **P-XCA4L** is packaged in 55-gallon (208L.) drums & 265-gallon (1,000L.) Totes.

#### SAFETY

- Please read the **P-XCA4L** SDS before use.



### TEST DATA

- The graphs below represent the % of Linear Expansion of P-XCA4L @ the following applicable temperatures: 250°F, 300°F & 350°F.

