



# P-XCA2

## CEMENTING SERVICE BULLETIN

03/12/18

### P-XCA2 (PETROCHEM – L.T. EXPANDING CEMENT ADDITIVE)

#### TECHNICAL DATA

P-XCA2 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.

#### PRINCIPAL USES

- P-XCA2: APPLICABLE TEMPERATURE RANGE IS <200°F
- P-XCA4: APPLICABLE TEMPERATURE RANGE IS 200-400°F

#### DOSAGE

Concentrations of 5% to 30% by weight of cement, cement type and slurry design.

Both P-XCA2 & P-XCA4 are available in 40 X 50 LB. sacks per pallet.

#### TYPICAL PROPERTIES

Appearance: Tan (Powder)  
 Odor: None  
 Specific gravity: 3.35  
 Density: 3.195 g/cm<sup>3</sup>, 27.84 lb. /gal  
 Solubility in water: Complete  
 Flash point: Not applicable

#### AVERAGE CONCENTRATION

PETROCHEM PRODUCT CODE	DESCRIPTION	FORM	TEMP. RANGE	SP. GR.	AVERAGE CONCENTRATION	PACKAGING/PALLET
P-XCA2	LOW TEMP. EXPANDING CEMENT ADDITIVE	POWDER	<200	3.19	~100 LBS/2000 LBS. CEMENT	40 X 50 LB SACKS

#### NOTE

PETROCHEM USA, INC. General Terms & Conditions Apply.