



P-F400

TECHNICAL DATA SHEET

1/10/24

P-F400 (PETROCHEM - MODERATE TO HIGH TEMPERATURE FLUID LOSS POWDER)

TECHNICAL DATA

- **P-F400** is a pre-dispersed non-retarding fluid-loss additive (powder) for use in moderate to high temperature cement slurries < 400°F.
- **P-F400** can be pre-dissolved in the mix water or dry blended in the cement. An example of **P-F400** mixed with an API cement at a concentration of ~ 0.3 - 0.4% BWOC at 14.5 PPG @ 250°F (121.1°C) yields a fluid-loss of ~30-50ml/30 minutes.
- **P-F400** is also soluble in cold water and is compatible with all API classes of cement, and other traditional cement additives including slag, silica flour and fly ash.

PROPERTIES

- Appearance: White / Faint Yellow (Powder)
- Specific Gravity: 1.45
- Temperature Range: < 400°F

RECOMMENDED TREATMENT

- The normal concentration range of **P-F400** is ~ 0.3 - 0.4 % BWOC.
- Compatibility testing is highly recommended prior to use in the field.

PACKAGING

- **P-F400** is packaged in 40 x 50 lb. Sacks / Pallet.

SAFETY

- Read the SDS before use.