

TKPP

PRODUCT DATA

Tetrapotassium Pyrophosphate, $K_4P_2O_7$

TKPP is typically used as a deflocculant/dispersant/thinner. **TKPP** is a more environmentally-friendly, low-sodium replacement to SAPP.

FEATURES AND BENEFITS:

- Effective dispersant for treating mud rings and bit-balling.
- Used to treat cement contamination and thin water based mud prior to cementing.
- Can be used as an effective pre-flush for removing filter cake prior to cementing to ensure good cement bond.

RECOMMENDED TREATMENT:

Typically, one vis cup added to the drill pipe at connections, or as required for drilling fluid applications. Recommended amount can be determined through pilot testing prior to full application for cementing applications.

TYPICAL PROPERTIES:

- Appearance: White granules
- Specific gravity: 0.9-1.0
- Solubility: Soluble
- pH: 10-11

MIXING/HANDLING:

See the Safety Data Sheet for complete safety, health, and environmental data.

PACKAGING:

- 25kg bags, 42 bags per pallet. Palletized and stretch-wrapped.