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TKPP 60%

ArroChem's TKPP 60% is a high-purity, concentrated solution of Tetrapotassium Pyrophosphate. It is a versatile chemical compound with various industrial applications, known for its excellent solubility and chelating properties. TKPP 60% is widely used as a sequestering agent, dispersant, and buffering agent in numerous formulations and processes.

General Characteristics:

Appearance:	Clear, colorless to pale yellow liquid
Ionic Nature:	Anionic
Solubility in Water, 25°C:	Soluble
pH, 1% Solution:	Alkaline (pH ~ 11-12 in a 1% solution)
Specific Gravity:	~1.70 g/cm ³ at 20°C (68°F)



APPLICATION:

TKPP 60% is widely used in various industries due to its versatile properties. Key applications include, but are not limited to the following:

- **Detergents and Cleaners:** Used as a chelating and sequestering agent in household and industrial cleaning formulations.
- **Water Treatment:** Employed in water treatment formulations as a dispersant and scale inhibitor.
- **Emulsifiers:** Found in emulsion paints and coatings to improve stability and dispersion.
- **Food Additive:** Used as a food additive in certain processed foods as an emulsifier and buffering agent.
- **Industrial Cleaning:** Applied in industrial cleaning agents to enhance solvency and dispersing properties.