



Uniphos Chemicals

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XF-336K (DTPMPA.K.x)

XF-336K(DTPMPA.K.x) is the neutral pH potassium salt version of **XF-336**, a general purpose scale inhibitor, powerful sequestrant and excellent barium sulphate scale inhibitor. **XF-336K** is recommended for applications in cooling water treatment, detergents, peroxide bleach stabilization, I & I cleaners, oil field scale control.

Abbreviation	DTPMPA.K.x
Molecular Formula	$C_9H_{28-x}N_3O_{15}P_5K_x$ x=2 approx.
Molecular Weight	649 (approx)
Chemical Name	Potassium salt of diethylene triamine penta (methylene phosphonic acid)

Typical Properties

Appearance	Clear amber liquid
Active Acid (%)	47.9-54.6
pH @ 25°C, 1% solution	2.0 –2.5
Specific gravity @ 20°C, g/cm³	1.35-1.45
Iron (as Fe, ppm)	35 max
Chlorides (Cl, %)	6.0 max

Packaging

PE drum, IBC/Tote