

SPECIFICATION

Tricresyl Phosphate

Parameters	Specification
CAS Number	1330-78-5
Appearance	Clear to pale yellow oily liquid
Molecular Formula	C ₂₁ H ₂₁ O ₄ P
Molecular Weight	368.37 g/mol
Boiling Point	360 °C
Flash Point	230 °C
Purity	98–99%
Refractive Index	1.56
Solubility	Practically insoluble in water; soluble in organic solvents such as toluene, benzene, and chlorinated solvents
Uses	Flame retardant and plasticizer additive in polymers (notably PVC); lubricant additive