

SPECIFICATION

Zinc Dialkyl Dithiophosphate

Parameters	Specification
CAS Number	69993-19-7
Appearance	White to off-white crystalline solid
Molecular Formula	C ₁₂ H ₂₆ O ₂ PS ₂ Zn-
Molecular Weight	609.0 g/mol
Boiling Point	610.0 °C
Melting Point	78.0 °C
Flash Point	230.0 °C
Purity	98–99%
Refractive Index	1.490
Solubility	Practically insoluble in water, soluble in organic solvents such as toluene and xylene
Uses	Lubricant additive, anti-wear additive in engine oils