

SPECIFICATION

Zinc Dithiophosphate

Parameters	Specification
CAS Number	19210-06-1
Appearance	White to off-white powder
Molecular Formula	O4P2S4Zn3
Molecular Weight	667.00 g/mol
Boiling Point	540 °C
Melting Point	125 °C
Flash Point	230 °C
Purity	98–99%
Refractive Index	1.52
Solubility	Insoluble in water, soluble in organic solvents such as toluene and benzene
Uses	Lubricant additive, anti-wear and antioxidant in engine oils and lubricants