

SPECIFICATION

Aluminium Stearate

Parameters	Specification
CAS Number	0637-12-7
Appearance	Waxy, white to off-white solid
Molecular Formula	C54H105AlO6
Molecular Weight	877.40 g/mol
Boiling Point	500 °C
Flash Point	215 °C
Purity	97–99%
Refractive Index	1.46
Solubility	Insoluble in water; soluble in hot organic solvents such as xylene and toluene
Uses	Lubricant and thickening agent in cosmetics, rubber, and plastics; stabilizer and mold release agent