ALUMINIUM STEARATE

TRADEASIA

General Information

Chemical Formula	$Al(C_{17}H_{35}COO)_3$	$Al(C_{17}H_{35}COO)_3$
Synonym	Aluminum tristearate	
Origin	China	
CAS No.	6100-05-06	
H.S. Code	2915.70	
Molecular Weight	877.39 g mol^{-1}	

Application

Production	Aluminium Stearate is used as a lubricant in the production of polyamides and thermosetting plastics.
Varnish production	It is used as a thickening agent in the production of varnishes and lacquers.
Repellent agent	It is also used as a water repellent agent and hydrophobic agent.

Specification

Property	Units	Value
Appearance		White powder
Al_2O_3 Content	%	10.0 ± 1.0
Melting point	℃	150 (min)
Moisture	%	3.0 (min)
Free fatty acids	%	4.0 (max)
Fineness	%	1.0 (max)
Solubility in water		Insoluble
Stability		Stable under ordinary conditions

Packaging

- 1250 @ 20 kg PP/PE Bags, 25 MT / 20'FCL

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