

Synpro® ALUMINUM STEARATE 303

Product Description

Synpro® ALUMINUM STEARATE 303 is a mid-level ash, free flowing, and fine powder product primarily for the paint / coatings, polymer, and petroleum oil applications.

Due to its distearate formulation, it prevents pigment settling and improves brush-ability in paints / coatings. Likewise, in plastisol dispersions it can be used as a thixotropic agent to regulate fluid flow properties. Fuel oils and petroleum distillates may be easily gelled. Additionally it is recommended for waterproofing and wire drawing applications.

Synpro® ALUMINUM STEARATE 303 is suitable for use in food packaging applications in accordance with many FDA Code of Regulations; an updated complete list is available upon request.

Safety and Handling

Complete toxicity and handling information can be found on the Material Safety Data Sheet (MSDS), which is available upon request.

Typical Properties

Appearance	White free-flowing fine powder
Ash (Al ₂ O ₃)	8.5%
Water Soluble Salts	Nil
Free Fatty Acid	5.3%
Moisture	0.4%
Melting Point	155°C
Apparent Density	0.2 g/cc
Fineness (Sieve)	≥ 99% through 200 Mesh

