

Synpro® ALUMINUM STEARATE 505

Product Description

Synpro® ALUMINUM STEARATE 505 is a high ash, free flowing, and fine powder product primarily for paints / coatings, inks, and pigment dispersion applications.

Due to its monostearate and high aluminum content formulation, it has a high melt point, but low solubility for fuel oils and petroleum distillates.

Synpro® ALUMINUM STEARATE 505 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)	15.2%
Water Soluble Salts	Nil
Free Fatty Acid	3.2%
Moisture	1.2%
Melting Point	235°C
Apparent Density	0.2 g/cc
Fineness (Sieve)	≥ 99% through 200 Mesh

