

Distributed By –
UMC Ingredients
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KONASIL fumed silica

K-200

Untreated Hydrophilic Amorphous Fumed silica

K-200 is a white fluffy powder of high purity, with a specific surface area of 200 m²/g

- Rheology & Thixotropy control
- Reinforcement
- Improvement of Free Flow
- Antisagging & Antisetling
- Thickening

Typical Properties of K-200

	UNIT	VALUE
Specific Surface Area	m ² /g	200 ± 25
pH in 4% dispersion	-	3.7 – 4.7
Drying Loss(2hr. at 105°C)	wt. %	≤ 1.5
Ignition Loss(2hr. at 1000°C)	wt. %	≤ 1.5
SiO ₂ -content	wt.%	≥ 99.8
Bulk Density	g/l	50

* Above data is typical value

Applications

- Unsaturated polyester resin
- Adhesive & sealants
- Printing inks
- Paints & coatings
- Foods & cosmetics
- HCR - & RTV - silicon rubber

Packaging

K-200 is supplied in a paper bag of 10kg and a big bag of customized quantity. The paper bag consists of multiple layers and contains PE coated layer between the papers.

Storage

KONASIL is stable chemical and not degraded. If protected from moisture or chemicals, however, it is favorable to use the product within two years

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