ÍKONASIL

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 & Antisettling

Thickening

Typical Properties of K-200

	UNIT	VALUE
Specific Surface Area	m²/g	200 ± 25
pH in 4% dispersion		3.7 – 4.7
Drying Loss(2hr. at 105℃)	wt. %	≤ 1.5
Ignition Loss(2hr. at 1000℃)	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 - silicone 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 layer 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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