



YOUNG'S CORPORATION

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Y - 200

Untreated & Hydrophilic amorphous Fumed silica

Description

YOUNGSIL, Y-200 is a soft white powder of amorphous structure. Because of its extremely small particle size and spherical morphology, high surface area, unique surface and high purity, this product is being used in various industrial applications.

- * Rheology & Thixotropy control
- * Anti sagging & Anti settling
- * Reinforcement
- * Thickening
- * Improvement of Free Flow

Applications

- * Unsaturated polyester resin in manufacturing FRP(Fiber Reinforced Plastics)
- * Paints & coatings
- * Adhesive & sealants
- * Foods & Cosmetics
- * Printing inks
- * HCR & RTV silicone rubber

Specification

ITEM	UNIT	VALUE
Specific Surface Area	M ² /g	100-200
pH		3.7 – 4.7
Tab Density	g / l	50 – 100
Water content	%	Max 1.5
SiO ₂ content	%	Min 99.8
Cl content	ppm	Max 50
Ignition Loss	%	Max 1.5

Storage

It is stable chemical and not degraded. Please avoid it from moisture or chemicals

Packing

10Kg, 15Kg, Ton bag