

SODASIL P 95

Amorphous aluminium silicate with a high degree of whiteness

بازرگانی کوثر

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n° CAS 1344-00-9

n° EINECS 215-684-8

NATURE

Amorphous aluminium and sodium silicate obtained by precipitation in an aqueous medium.

TECHNICAL DATA

	Mean values
BET specific surface area (m ² /g)	70
Particle size (µm)	6
Tamped density (g/l)	250
Loss on drying (%)	6
Loss on ignition (%)	14
Conductivity, 10% water suspension (mS/cm)	<1
DBP absorption (ml/100g)	160
pH, 5% water suspension	10.5
Chemical composition of ignited product (%)	
SiO ₂	82
Al as Al ₂ O ₃	9.5
Na as Na ₂ O	8.1

PROPERTIES

- Homogeneous particle size.
- High degree of whiteness.
- Easily dispersible in rubber, plastic, in liquid and powder products.

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■ FIELDS OF APPLICATION

- Production of decorative paints and emulsion paints:
 - Partial substitution of TiO₂
 - Matting agents in semigloss systems
- Paper production:
 - As an extender of TiO₂
 - As a white pigment for newsprint paper, coated paper,...
- Filler in printing inks.
- Fluidizing and anti-caking agent.

■ SAFETY CLASSIFICATION FOR STORAGE AND TRANSPORT

It is not classified as a dangerous substance according to EEC Directives on "Classification, packaging and labelling of dangerous substances".

■ STORAGE

Store in a dry place to maintain the product's physical properties.

It should not be stored for longer than one year from the supply date.

■ CONTAINERS

- 25 kg sacks.
- Big bags.
- Silo truck.



All information in this technical bulletin is based on our own tests, which are considered to be trustworthy. Given the variety of different conditions of use, this information does not constitute a guarantee nor can we be held responsible.