

SODASIL P 95

Amorphous aluminium silicate with a high degree of whiteness

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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.

■ FIELDS OF APPLICATION

- Production of decorative paints and emulsion paints:
 - Partial substitution of TiO_2
 - Matting agents in semigloss systems
- Paper production:
 - As an extender of TiO_2
 - 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.