

Fusil<sup>®</sup> SDL601

## Precipitated Silica

Fusil<sup>®</sup> SDL601 anti-blocking agent is a synthetic amorphous silica appearing as white free flowing powder.

## Characteristic physico-chemical data

Item	Units	Specification
SiO <sub>2</sub> (dry basis)	%	≥98
BET	m <sup>2</sup> /g	70~90
pH(10% aqueous solution)		6.0~7.5
Heating Loss 105°C 2h	%	4.0~8.0
Ignition Loss (dry basis) 1000°C 2	%	≤7.0
Sieve Residue on 45μm	%	≤0.5
Cu	mg/kg	≤30
Mn	mg/kg	≤500
Fe	mg/kg	≤300
DBP(cm <sup>3</sup> /g)	(cm <sup>3</sup> /g)	0.6~1.0

## Applications

- Polyethylene and polypropylene films
- PVC films
- Films made from linear polyester

## Packing and storage

- Packaged in multiple layer Kraft paper, 25 kg/bag
- Stored in aeration-drying storage areas for protecting the material from volatile substance.
- Should be used within 2 years after production.

## Properties

- Strong dispersibility
- Improve transparency of the film, smoothness of surface
- The surface has good compatibility with plastic.
- Improve the diffusion ability of dry powder in liquid

## Safety &amp; Handling

Information concerning the safety of this product is listed in the corresponding Safety Data Sheet, which will be sent with the first delivery or upon updating. Such information is also available from Fuchang Chemical, Product Safety Department, E-MAIL [info@fuchangchem.com](mailto:info@fuchangchem.com) or can check from our homepage [www.fuchangchem.com](http://www.fuchangchem.com). We recommend to read carefully the safety data sheet prior to the use of our product.

## Transportation

- 20'GP: 6.75 Mt with pallet.
- 40'HQ: 15M with pallet.

## Service

Email: [info@fuchangchem.com](mailto:info@fuchangchem.com)

Tel: 0086-411-83607405

Website: [www.fuchangchem.com](http://www.fuchangchem.com)