

Soltex Hydrophobic Fumed Silica

FS2110D

Description

Soltex FS2110D is a high purity silica treated with Dimethyldichloro-silane (DDS) with a typical specific surface area of 110 m²/g. The surface treatment of Soltex FS2110D provides its uniqueness in hydrophobic properties and offers benefits in various applications:

- Used as thickening, thixotropic, reinforcement in RTV silicone rubbers..
- Rheology control of adhesive.
- Anti-settling, thickening, anti-sagging agent in coating, ink.
- Improvement of free flow and anti-caking characteristics of powders.

Properties

SPECIFICATIONS	FS2110D
Specific surface area (BET), m ² /g	100±20
Loss on drying (2hrs @ 105°C), wt%	≤ 0.5
pH (4% aqueous slurry)	3.8 - 5.0
Carbon content, wt%	0.6 -1.2
TYPICAL PROPERTIES	
Loss on ignition, wt%	≤ 2.0
Silica content, wt%	≥ 99.8
Tamped density, g/L	40 - 60

Packaging

Available in paperbags.

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