



## TECHNICAL DATA SHEET

# Flexisil™ 14-30A

### Technical Overview

Flexisil 14-30A is an alkaline, aqueous nanoparticle dispersion of amorphous colloidal silica. This product is aluminum modified to broaden the range of pH stability versus standard alkali-stabilized products.

### Applications

- Inorganic Binder
- Industrial
- Ink-jet

### Typical Properties

PROPERTY	VALUE
Appearance	Hazy to white liquid, aqueous colloidal dispersion
Wt. % Silica	29.0 - 30.5
Surface Area (m <sup>2</sup> /g)	198- 258
pH (@20°C)	8.5 - 9.3
Wt. % Al <sub>2</sub> O <sub>3</sub>	0.15 - 0.23
Storage	Perishable if frozen
Shelf Life	12 months from date of manufacture

### Packaging and Handling

Refer to the Safety Data Sheet (SDS) for information on the safe use, handling, and disposal of this product. Keep container tightly sealed. Store above 5°C (41°F) and below 35°C (95°F).

Available in Bulk and IBC.

DOT Classification: Not regulated.

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