



## TECHNICAL DATA SHEET

# Flexisil 14-30AG

### Technical Overview

Flexisil 14-30AG is an alkaline, aqueous nanoparticle dispersion of amorphous colloidal silica. This product is surface-modified with alumina to broaden the range of pH stability versus standard alkali-stabilized products. It also contains ethylene glycol to assist with stability to cold temperatures.

### Applications

- Refractory

### Typical Properties

PROPERTY	VALUE
Appearance	Hazy to white liquid, aqueous colloidal dispersion
Wt. % Silica	27.2 - 29.8
Surface Area (m <sup>2</sup> /g)	198 - 258
pH (@20°C)	8.6 - 9.3
Ethylene glycol, %	4.0 - 6.0
Wt.% Al <sub>2</sub> O <sub>3</sub>	0.15 - 0.20
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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