



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

- Inorganic Binder
- Other applications

Typical Properties

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