



GemGel® 100

Product Description

GemGel® 100 is a pregelatinized, native wheat starch produced by a unique drying process. This product hydrates instantly in water and provides immediate thickening, which can be used as an industrial or food grade raw material. Industrial usage includes the following: binding and adhesion in many industrial applications such as wall paper, wall boards, joint compounds, textured ceiling tiles, charcoal briquettes, laundry starch and oil drilling mud. Food Grade usage includes the following: thickener in bakery, break-fast cereal, snack and other processed food products.

Features and Benefits

- Instant thickener
- Superior binding/adhesion

Physical/Chemical Property

Specification

Moisture, %	8.0 max
Protein, % (N x 5.7)	0.5 max
pH	5.0-6.5
Ash, %	0.3 max
Particle Size (% through 100 mesh)	80.0 min

Microbiological Property

Specification

Aerobic Plate Count, cfu/g	10,000 max
Mold and Yeast, cfu/g	200 max
<i>E. coli</i> , cfu/g	Negative
<i>Salmonella</i> , cfu/g	Negative

Packaging

GemGel® 100 is packed in multi-ply kraft bags with net weight of 50 lbs (22.7 kg). Bulk shipment or other packaging options are available.

Storage and Shelf-Life

To achieve maximum stability, store **GemGel® 100** in a cool, dry, and sanitary area away from direct source of heat or any source of water. When stored under the above conditions, the shelf-life is one year from the date of manufacture.

Ingredient Declaration

Wheat Starch

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Manufacturing Location: 100 George Street, Hamburg, Iowa 51640 - Tel (712) 382-2265 Fax (712) 382-1649

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