



GemGel® 100

Pregel Wheat Starch

Product Description

GemGel® 100 Pregel Wheat Starch 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, breakfast 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)	0.4 max
pH	5.0-6.5
Ash, %	0.3 max
Particle Size (% through 100 US Std)	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	Not detected
<i>Salmonella</i> , cfu/g	Not detected in 25 g

Packaging

GemGel® 100 Pregel Wheat Starch 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 Pregel Wheat Starch** 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 two years from the date of manufacture.

Ingredient Declaration

Wheat Starch

Country of Origin

US

U.S. Corporate Office: 4501 College Boulevard, Suite 310, Leawood, Kansas 66211 - Tel (913) 362-0777 Fax (913) 362-0052
Manufacturing Location: 100 George Street, Hamburg, Iowa 51640 - Tel (712) 382-2265 Fax (712) 382-1649

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