



# GemGel® 50 Pregel Wheat Starch

## Product Description

**GemGel® 50 Pregel Wheat Starch** is an economical, pregelatinized, native wheat starch produced by a unique drying process. This product hydrates instantly in water and generates a lower viscosity than GemGel 100. **GemGel® 50 Pregel Wheat Starch** has general applications as an instant thickener in bakery products, breakfast cereals, snacks, other processed foods, and a variety of industrial applications.

## Features and Benefits

- Instant thickener
- Superior binding/adhesion

## Physical/Chemical Property

Moisture, %	8.0 max
Protein, % (N x 5.7)	3.5 max
Ash, %	0.8 max
Particle Size (% through 100 US Std)	80.0 min
Color	Off White

## Specification

## Microbiological Property

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

## Specification

## Packaging

**GemGel® 50 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® 50 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

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

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