



## GemGel® 4200

### Product Description

**GemGel® 4200** is a pregelatinized, modified wheat starch characterized by low viscosity and excellent binding properties. **GemGel® 4200** is highly functional in many industrial applications due to its superior adhesive properties. Applications include building products such as spray-on acoustical ceiling tiles, joint compounds, gypsum boards, plywood and particles boards.

<u>Physical/Chemical Property</u>	<u>Specification</u>
Moisture, %	8.0 max
Protein, % (N x 5.7)	0.5 max
Ash, %	0.5 max
pH	5.0-6.5
Particle Size (% through 100 mesh)	80.0 min

<u>Microbiological Property</u>	<u>Specification</u>
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® 4200** 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® 4200** 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

Modified Wheat Starch