



## **GemStar® 3300**

### **Modified Wheat Starch**

#### **Product Description**

**GemStar® 3300 Modified Wheat Starch** is a modified wheat starch prepared through a flash drying process. **GemStar® 3300 Modified Wheat Starch** is an excellent thickener with applications in bakery, breakfast cereals, snacks, and other processed food products such as soups, sauces and gravies.

<b><u>Physical/Chemical Property</u></b>	<b><u>Specification</u></b>
Moisture, %	12.0 max
Protein, % (N x 5.7)	0.4 max
Ash, %	0.5 max
Particle Size (% through 100 US Std)	99.0 min
Amylograph Initial Viscosity, B.U.	800 min

<b><u>Microbiological Property</u></b>	<b><u>Specification</u></b>
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**

**GemStar® 3300 Modified 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 **GemStar® 3300 Modified 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**

Modified 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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The information in this product data sheet is believed to be accurate and is offered in good faith for the benefit of the user. The recommendations contained herein are made without guarantee against patent infringements, liabilities, or risks involved from the use of this product.