

GemStar®

Native and Modified Wheat Starches



Unexpected versatility.

GemStar wheat starches are cook-up starches excellent for wheat based systems including bakery, batters, and coatings. Use GemStar starches to provide body, control consistency, and optimize texture.

Non-GMO

Versatility

Flavor and Color

GemStar wheat starches are an excellent option when developing non-GMO products. Wheat starch is highly versatile, with no GMO wheat varieties currently grown, mitigating the risk of cross contamination.

GemStar wheat starches deliver an exceptional range of properties, making them suitable for applications from a carrier or dusting powder to providing adhesion and gelling.

GemStar wheat starches offer a neutral flavor and bright white color allowing them to be incorporated into many food products, from bakery to frozen foods to sauces and soups.

GemStar 100

Economical starch that hydrates instantly in water and generates lower viscosity than GemGel 100.

GemStar 100 LM

Hydrates instantly in water and improves the texture and tenderness of a variety of foods.

GemStar 200

Coarse-granulation, pregelatinized starch that hydrates instantly in water forming a distinct, granular texture.

Label: Wheat Starch

GemStar 2800 Exhibits granular swelling and high tolerance to extreme food processing conditions.

GemStar 3300 Once cooked the starch forms a highly viscous paste, then breaks down at high heat.

GemStar 4100 Low viscosity and improved binding properties, for coated applications where adhesion is highly desired.

GemStar 4200 Provides moderate viscosity and improved binding properties in coated foods where adhesion and crispy textures are desired.

GemStar 4500 Readily dispersible in water, providing low viscosity and high adhesion. When frying, improves color and flavor, maintaining a uniform appearance.

Label: Modified Wheat Starch

Together we grow

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