



GemPro® Prime-E

Product Description

GemPro® Prime-E is a clean label wheat protein isolate with 90% protein. It is produced from wheat gluten by a unique and proprietary process utilizing a naturally occurring, botanical-origin enzyme.

GemPro® Prime-E imparts increased extensibility to dough systems improving the machinability and relaxation of dough, and enhances the texture and protein content of bakery products, breakfast cereals, snacks and nutritional products.

Features and Benefits

- 90% protein content
- Improves freeze-thaw stability
- Provides relaxation and extensibility in dough
- Effective protein enhancer

Physical/Chemical Property

Moisture, %	7.0 max
Protein, % (N x 6.25, d.b.)	90.0 min
Ash, %	1.5 max
Particle Size (% through 60 mesh)	98.0 min

Specification

Microbiological Property

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

Specification

Packaging

GemPro® Prime-E 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 **GemPro® Prime-E** 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 Protein Isolate

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

Document No. PDS-53	Revision No. 1	Revision Date: 6/27/18	Revised By: B.Carson
---------------------	----------------	------------------------	----------------------

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.