



GemPro® Prime-E

Product Description

GemPro® Prime-E is a clean label wheat protein 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 or Wheat Protein Isolate

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Document No. PDS-53	Revision No. 1	Revision Date: 6/27/18	Reviewed On: 5/31/19	Revised By: B.Carson
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