



Since 1848

Custom Pasta Products

DATE: 5/13/2013

## PRODUCT SPECIFICATION

### 9070-000 PATRIA WHOLE GRAIN ELBOWS

**INGREDIENTS:** Whole Durum Wheat Flour, Durum Flour (Wheat), Niacin, Iron (Ferrous Sulfate), Thiamin Mononitrate, Riboflavin, and Folic Acid.

**GENERAL:** All product shall be clean, properly dried, sound and free from foreign matter. Units shall retain their shape and be satisfactory in appearance and texture when cooked correctly.

Product shall be produced in accordance to good manufacturing practices and shall not be adulterated or misbranded within the meaning of the Federal Food, Drug, and Cosmetic Act.

**AVERAGE DIMENSIONS:**

<b>Curvilinear Length:</b>	<b>1.00" ± 0.25"</b>
<b>Outer Diameter:</b>	<b>0.183" ± 0.010"</b>
<b>Wall Thickness:</b>	<b>0.045" ± 0.004"</b>

**MICROBIOLOGICAL:** See attached sheet.

**NUTRITIONAL INFORMATION:** See attached sheet.

**PACKAGING:** 2 x 10 lb. net pillow pack in corrugated container stacked 8 block with 64 cases per pallet.  
Case Cube: .784  
Case Dimensions: 17-7/8" x 12-3/8" x 6-1/8"

**STORAGE CONDITIONS:** Product should be stored in a clean, dry area at maximum temperature of 75 degrees Fahrenheit for up to 90 days. Shelf life is up to one year when protected from infestation. **Do not freeze.**

**RECOMMENDED COOK TIME:** 10-13 Minutes.

**REMARKS:** Wall thickness is measured using a point-to-point thickness gauge on broken pieces from the radius of curvature.

**A. Zerega's Sons, Inc.**

20-01 Broadway, P.O. Box 241, Fair Lawn, NJ 07410 (201) 797-1400, (212) 244-7534 Fax 201-797-0148

### **\*WHOLE WHEAT & ENRICHED DURUM FLOUR BLEND**

#### **NUTRITIONAL INFORMATION**

per 100 grams:

Calories .....	364
Calories From Fat .....	18
Total Fat .....	2.0 g
Saturated Fat .....	0.3 g
<i>Trans</i> Fat .....	0.0 mg
Cholesterol .....	0.0 mg
Sodium .....	7.6 mg
Total Carbohydrates .....	72.7 g
Dietary Fiber .....	6.0 g
Sugars .....	3.3 g
Protein .....	13.7 g
Moisture .....	10.0 g
Ash .....	1.6 g
Vitamin A .....	0 IU
Vitamin C .....	0 mg
Calcium .....	29 mg
Iron .....	3.54 mg
Thiamin .....	0.77 mg
Riboflavin .....	0.24 mg
Niacin .....	5.62 mg
Folic Acid .....	0.13 mg

\* Based on USDA National Nutrient Database for Standard Reference, Release 24 (2012)

#### **MICROBIOLOGICAL SPECIFICATIONS**

Standard Plate Count .....	50,000 / g Maximum
Coliforms .....	100 / g Maximum
Coagulase Staphylococcus .....	10 / g Maximum
Yeast and Mold .....	100 / g Maximum
<i>E. coli</i> .....	None Detected
Salmonella .....	Negative

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