



PRODUCT SPECIFICATIONS

Roland® Doenjang (BEAN) Paste			EFFECTIVE DATE:	9/25/2015JP
ITEM NUMBER	87740		SUPERCEDES:	7/24/2015NB
UPC	041224877405		Reason for Change:	Changed Texture to
PACK SIZE	1x12/17.6 OZ.			Grainy, Paste

PHYSICAL DIMENSIONS	
MASTER CASE SIZE	L: 11.5" W:7.50 H:7.25"
CASE GROSS WEIGHT	16.00 LB.
CASE NET WEIGHT	13.23 LB.
CASES PER PALLET	90(15x6)
GROSS PALLET WEIGHT	1,440 LB.
CASE MARKINGS	Item/Lot
PACKAGING MATERIAL	Polypropylene
CUBE	0.85

PHYSICAL ATTRIBUTES	
NET WT/VOL PER UNIT	17.6 OZ. (1 LB. 1.6 OZ.) 500g
DRAINED WEIGHT PER UNIT	N/A

SENSORY ATTRIBUTES	
APPEARANCE	Thick, Paste
COLOR	Reddish brown
AROMA	Fermented soybean
TEXTURE	Paste, Grainy
FLAVOR	Sweet and salty

CHEMICAL PROPERTIES	VALUE	METHOD
pH	4.00-6.00	Glass Electrode
Moisture (%)	45-55	Heat Drying

MICROBIOLOGICAL PROPERTIES	VALUE	METHOD
Aerobic Plate Count	<10,000,000 cfu/g	AOAC 966.23
Yeast and Mold	<1,000 cfu/g	FDA-BAM, 7th ed.
Coliforms	Negative/25g	AOAC 966.23
E. Coli	Negative/25g	AOAC 966.23
Salmonella	Negative/25g	AOAC 996.08

BEST BY DATE	#DAYS OR MONTHS	STORAGE TEMP
UNOPENED	24 Months	Ambient
OPEN	24 Months	Ambient

COUNTRY OF ORIGIN	Korea
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NUTRITION PER 100g	
Calories (Kcal)	166.00
Total Fat (g)	2.00
Saturated Fat (g)	0.00
Unsaturated Fat (g)	0.00
Trans Fat (g)	0.00
Cholesterol (mg)	0.00
Sodium (mg)	3412.00
Total carbohydrates (g)	26.00
Dietary Fiber (g)	0.00
Total sugar (g)	14.00
Protein (g)	11.00
Vitamin A (IU)	0.00
Vitamin C (mg)	0.00
Calcium (mg)	30.00
Iron (mg)	1.00
Moisture	51.00
Ash	10.00

INGREDIENT STATEMENT	% BREAKDOWN
Water	37.45%
Soybean	23.97%
Wheat Flour	20.09%
Salt	8.10%
Pearled Wheat Grain	5.80%
Alcohol	3.40%
Fermented Soybean (Soybean, Water, Salt)	0.86%
Rice Powder	0.24%
Yeast Extract	0.04%
Koji Seed	0.03%
Thiamin(Vitamin B1)	0.02%

SHIPPING/STORAGE CONDITIONS
The product shall be shipped and stored (unopened) at ambient temperature.

PRODUCTION CODE: Explanation
PRODUCTION CODE: A0101
YEAR: A(2000); B(2001); C(2002)
Subsequent Years in sequence as letters
MONTH: 01(Jan); 02(Feb)
Subsequent Months in sequence as two digits
DAY: 01(First of Month)
Subsequent Days in sequence as two digits.



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ALLERGEN AND SENSITIVITY INFORMATION

	Contained in the ingredient	Specific name of the sensitive component	Manufactured on same line as sensitive components	Present in Facility
Allergens	Yes/No	Material	Yes/No	Yes/No
Animal Products & Derivatives	No	N/A	No	No
Antioxidants (BHT; BHA; TBHQ)	No	N/A	No	No
Aspartame (Phenylalanine)	No	N/A	No	No
Celery (Roots and Stalks only, does not include seeds)/Celery Derivatives	No	N/A	No	No
Chocolate Products & Derivatives	No	N/A	No	No
Corn Products & Derivatives	No	Corn Syrup	Yes	Yes
Dairy Products & Derivatives	No	N/A	No	No
Egg Products & Derivatives	No	N/A	No	No
Erythorbates	No	N/A	No	No
Fish Products & Derivatives	No	N/A	No	No
Fruit Products & Derivatives	No	N/A	No	No
Gluten (Barley; Malt; Oats; Rye; Wheat; etc.)	Yes	Wheat Flour	Yes	Yes
Hydrolyzed Proteins (Animal or Vegetable)	No	Hydrolyzed vegetable protein(Soy Sauce)	No	Yes
Legumes (Peas; Lentils; Beans; etc.)	Yes	Fermented Soybean	Yes	Yes
Lupin Products & Derivatives	No	N/A	No	No
MSG & its Derivatives	No	MSG	No	Yes
Mustard Products & Derivatives	No	Mustard Powder	Yes	Yes
Peanut Products & Derivatives	No	N/A	No	No
Sesame Seed Products & Derivatives	No	Sesame Seed	Yes	Yes
Shellfish (Molluscs & Crustaceans)	No	N/A	No	No
Soy Products & Derivatives	Yes	Soybean Paste	Yes	Yes
Spices/Spice Blends	No	N/A	No	No
Sulfites (ppm)	No	N/A	No	No
Tartrazine (FD&C Yellow #5)	No	N/A	No	No
Tree Nuts & Derivatives	No	N/A	No	No
Vegetable Products & Derivatives	No	Chili Powder	Yes	Yes
Wheat Products & Derivatives	Yes	Wheat Flour	Yes	Yes
Yeast Products & Derivatives	Yes	Yeast Extract Powder	Yes	Yes

Signature: _____

Jinkal Patel

Senior Quality Assurance Specialist



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GMO STATEMENT

The above item is, to the best of our knowledge, produced without the addition of Genetically Modified Organisms.

Signature: _____

Jinkal Patel
Senior Quality Assurance Specialist

Roland

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MSDS Exemption Statement

This substance is a food material and, as such, is regulated by the Food and Drug Administration. After review of Code of Federal Regulation Title 29, Chapter XVII, Section 1910.1200 (b) (5) (iii) and (b) (6) (vi) we have determined that such food substance is not required to be labeled as a hazardous substance pursuant to OSHA's Toxic and Hazardous Substances Hazard Communication Standard. No Material Safety Data Sheet (MSDS) is required.

In the event that new information or a change in the Code of Federal Regulations result in the reclassification of this food product as a hazardous chemical substance, we will advise you accordingly. We will also, at the time, prepare and distribute appropriate Material Safety Data Sheets.

Thank you for your interest and concern.

Signature: _____



Jinkal Patel
Senior Quality Assurance Specialist

Product specifications are subject to change without notice. Before relying on the product specifications for any purpose, customers must verify in writing they have up-to-date product specifications of current date.

Roland Foods has no control over customer's use, handling, or storage of products and does not guarantee customer's results using the products. Customer is responsible to determine whether the suggested formulations, samples, and procedures are suitable for its purposes. Customer assumes any and all liability for loss and/or damage arising from or related to handling and use of Roland Foods products separately or in combination with other products.