

H & A Health Products Inc.

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Product Data

Guar Gum Replacer GPI 7520X

DESCRIPTION

GPI 7520X is a blend of hydrocolloids for use as a thickener or release agent.

FUNCTIONAL PROPERTIES

- ◆ Used in further processing meat products such as hotdog for binding and ease of peeling.
- ◆ As a stabilizer and blender, to control purge or syneresis in further-processed meat products.

RECOMMENDED DOSAGE LEVEL

0.1% - 0.2% by total weight of the finished product during processing and before cooking.

INGREDIENT COMPOSITION

Carrageenan
Xanthan gum
Maltodextrin (for standardization)

PHYSICAL-CHEMICAL PROPERTIES

Viscosity : 400 – 600 cps @75°C
 4500 – 7000 cps @10°C
pH : 6.0 – 9.0
Particle size : >90% pass through 200 mesh
Moisture Content : Less than 12.0%
Appearance : Cream to white powder

HEAVY METALS*

Arsenic : < 2 ppm
Lead : < 1 ppm
Mercury : < 0.03 ppm
Heavy Metals : < 10 ppm

BACTERIOLOGICAL SPECIFICATIONS

Total Plate Count < 5,000/g
Yeast and Molds < 300/g
Salmonella negative in 25g
Escherichia coli negative in 10g
Staphylococcus aureus negative in 10g

Material Safety Data Sheet (MSDS) and Allergen Information available on request.

REGULATORY INFORMATION

Conforms to the FAO/WHO, the Code of Federal Regulations (U.S. FDA), and the Food Chemicals Codex Standards.

SHELF LIFE

Two years in its original packaging, in a dry and cool room, away from floor and walls.

PACKAGING

Three-ply white kraft paper bags with PE lining and heat-sealed. Each bag contains a net weight of 25 kg and is palletized in 1,000 kgs to 3,000 kgs lots and shrink-wrapped. All materials used are USDA-approved food grade materials only.

NUTRITIONAL PROFILE*

(Approximate values for nutrition labeling)

		<u>UNITS</u>
Total Carbohydrates	65	g/100g
Dietary Fiber (Soluble)	45	g/100g
Dietary Fiber (Insoluble)	9	g/100g
Sugars	0	g/100g
Moisture	7	g/100g
Protein	0.1	g/100g
Total Fat	0.5	g/100g
Saturated Fat	<0.1	g/100g
Calories	261	cal/100g
Calories from fat	<1	cal/100g
Cholesterol	-	mg/100g

*Internal or external laboratories perform these analyses occasionally as a service for our customers according to their requirements.

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