

SimPure® 99400

RAW MATERIAL

Waxy corn (maize)

PRODUCT LABEL

Package labelling Waxy maize starch
 Package labeling US Corn Starch
 Ingredients [Listed in Descending Order] Starch
 Ingredients US [Listed in Descending Order] 100% (ds) Corn starch

PRODUCT CLASSIFICATION

CN Code (EU) 3505 10 90
 EC No 2326796
 CAS No 9005-25-8

Country of Origin

Netherlands
 Denmark
 USA

SPECIFICATIONS

Chemical/physical specifications

Parameter		Unit	Min	Typical	Max	Text
Moisture	-	%			14	
pH slurry	20g + 100 ml		4		6	
Sulphur dioxide	-	mg/kg			9.9	
Visc:Neutr RVA	5.5%ds,final	mPa.s	1025		1375	

Microbiological specifications

Parameter		Unit	Min	Typical	Max	Text
Total plate count	/g				5000	
Yeasts	/g				500	
Moulds	/g				500	
E. coli	/g					absent
Salmonella	/25g					absent

Allergens (Legal directives)
Allergen information

	Presence	Comment
Wheat and products thereof	No	
Cereals containing gluten and products thereof	No	
Crustaceans and products thereof	No	
Eggs and products thereof	No	
Fish and products thereof	No	
Peanuts and products thereof	No	
Soybeans and products thereof	No	
Milk and products thereof (including lactose)	No	
Nuts and products thereof	No	
Celery and products thereof	No	
Mustard and products thereof	No	
Sesame seeds and products thereof	No	
Sulphur dioxide and sulphites	No	** SO ₂ <10 mg/kg
Lupins and products thereof	No	
Molluscs and products thereof	No	

** Sulphur dioxide max 10ppm allergen labelling not required according to Annex II of Regulation (EU) n° 1169/2011 on food information to consumers.

** Sulfur dioxide <10ppm allergen labelling not required according to 21 CFR section 101.100 of the US FDA

The above list of allergens is in accordance with Annex II of Regulation (EU) n° 1169/2011 on food information to consumers

The above list of allergens is in accordance with Food Allergen Labeling and Consumer Protection Act (FALCPA)

The above list of allergens is in accordance with Health Canada, the Canadian Food Inspection Agency (CFIA)

Dietary information

Suitable for		Certified	Comment
Halal	Yes	Yes	
Kosher	Yes	Yes	
Lacto-vegetarian	Yes	No	
Ovo-vegan	Yes	No	
Vegan	Yes	No	
Vegetarian	Yes	No	

GMO statement

For its operations in Europe, Cargill complies with the EU GMO requirements as principally laid down under EC Regulation No 1829/2003 on 'genetically modified food and feed' and EC Regulation No 1830/2003 on 'the traceability and labelling of food and feed products produced from GMO's'. By ensuring the supply of conventional ingredients in the EU, Cargill thus ensures that there is no need to label its products under either 1829/2003 or 1830/2003.

This Cargill ingredient complies with the EU GMO requirements as principally laid down under EC Regulation No 1829/2003 on 'genetically modified food and feed' and EC Regulation 1830/2003 on 'the traceability and labelling of food and feed products produced from GMO's'. Therefore, there is no need to label this product under either 1829/2003 or 1830/2003.

Legal requirements

This product is in compliance with:

COMMISSION REGULATION (EU) 2023/915 on maximum levels for certain contaminants in food (as amended)

Status pursuant to USDA 7 CFR Part 66 National Bioengineered Food Disclosure Standard ("BE" status):

The product has been sourced from a non-bioengineered source and the inadvertent presence of BE is less than 0.9%.

STANDARD PACKAGING

Plastic Bags
50 lb. Multi-ply Paper Bags

RECOMMENDED STORAGE CONDITIONS

Store inside, under dry conditions

SHELF LIFE FOR PACKED PRODUCT

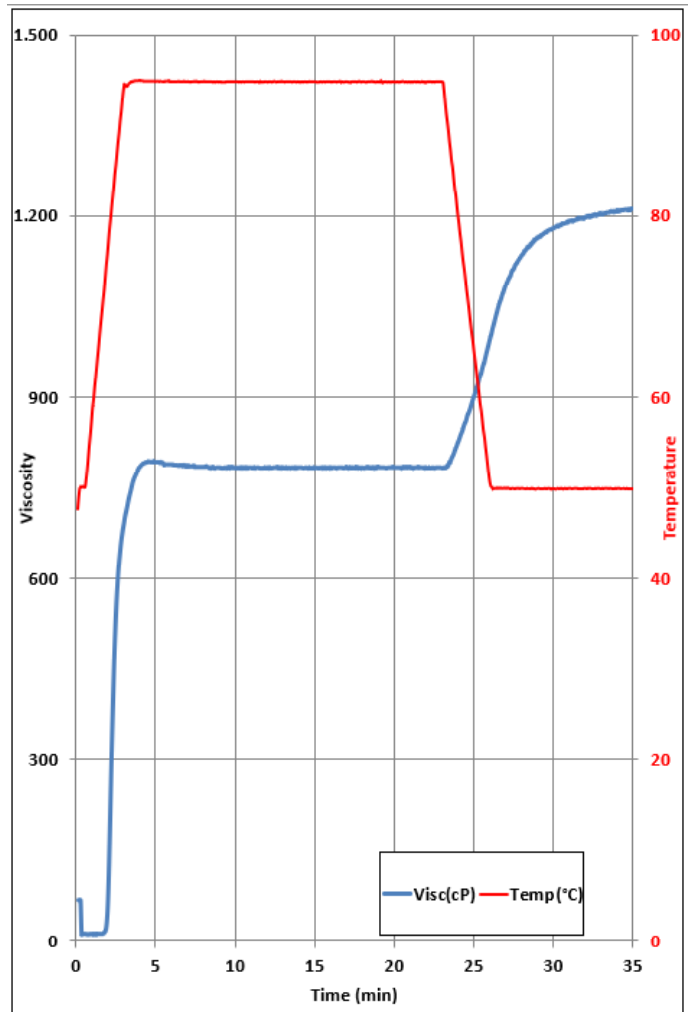
Shelf life after production date (months): 24
Minimum remaining shelf life after delivery (months): 6

FUNCTIONALITY

- Thickener
- Smooth, short heavy bodied texture
- Resistant to low temperature and low shear

APPLICATION

Functional native waxy corn starch exhibits properties that can be used in a number of food applications and manufacturing processes that require low to moderate process stability at neutral pH. The ideal application processes are pasteurization, jacketed cooking, soft UHT and neutral kettle cooking. The starch shows excellent functionality in culinary and dairy food products such as: pasteurized sauces, soft UHT dairy desserts (vla)



Country of origin definition:

Country of Origin or product origin is defined as the country where the material was manufactured/produced/cultivated.

When the material undergoes substantial transformation in a second country, the country in which the transformation is performed shall be considered the country of origin.

Disclaimer:

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Nutritional Information					
Average values per 100g	Unit	EU	US	Japan	Comment
Energy (kcal)	kcal	351	351	351	
Energy (kJ)	kJ	1491	1491	1491	
Protein	g	0.3	0.3	0.3	
Carbohydrates	g	87	87	87	
of which sugars	g	0	0	0	
Added sugars	g		0		
of which starch	g	87	87	87	
Dietary Fiber	g		0		
Fat	g	0.1	0.1	0.1	
of which saturated	g	0	0	0	
of which Trans Fat	g	0	0	0	
Cholesterol	mg	0	0	0	
Sodium	mg	10	10	10	
Calcium	mg	5	5	5	
Potassium	mg		4		
Iron	mg	0.2	0.2	0.2	
Vitamin C	mg	0	0	0	
Vitamin D	mcg		0		
Water	g	13	13	13	
Ash	g	0	0	0	

The list comprises relevant nutritional components only.

Values are calculated based on the average of product specifications. In those cases where only a minimum or a maximum value is specified, these values were taken respectively.

The EU column lists the nutritional values in accordance with Regulation (EU) n° 1169/2011 on food information to consumers.

The US column lists the nutritional values in accordance with Code of Federal Regulations (CFR 21).

The Japan column lists the nutritional values in accordance with the Japanese Legislation.

The energy values may differ per region because of different calculations.