



Ingredion™

THERMFLO® Starch

THERMFLO® is a modified food starch derived from waxy maize. It is a highly versatile starch characterised by excellent cold temperature storage stability and a smooth, creamy texture.

Chemical and Physical Properties

	Min.	Max.
Moisture %		14
pH (20% w/w slurry)	5.0	7.0
Viscosity MVU		
End	700	1,200

Microbiological Limits

	Max.
Total Plate Count/g	1,000
Yeast/g	200
Mold/g	200
E. coli	Negative
Salmonella	Negative

Certification

Kosher
Halal

Packaging and Storage

THERMFLO® is packaged in multi ply kraft paper bags. THERMFLO® should be stored in a clean, dry area at ambient temperature and away from heavily aromatic material.

Shelf Life

The best before date for THERMFLO® is 24 months from the date of manufacture.

While the information below is typical of the product, it should not be considered a specification.

Physical Appearance

	Typical
Colour	White to Off-white
Form	Fine Powder

Nutritional Data/100g

	Typical
Calories, Kcal	355
Calories from Fat	0
Total Fat, g	<0.1*
Saturated Fat, g	<0.08
Trans Fat, g	<0.01*
Cholesterol, mg	0
Sodium, mg	167
Total Carbohydrate, g	88.5
Dietary Fiber, g	0
Total Sugars, g	<0.1*
Added Sugars, g	0
Other Carbohydrate, g	88.5
Protein, g	0.1
Vitamin D, mcg	0*
Calcium, mg	<4*
Iron, mg	<0.4*
Potassium, mg	<20*
Ash, g	0.3

* Not present in level of quantification

Regulatory Data

Source	Waxy Maize
Labelling	Food Starch- Modified
E#	1442
INS#	1442

Features and Benefits

THERMFLO® will develop a smooth, short texture when it is fully cooked in an aqueous system. It has good resistance to heat, acid and shear conditions as well as excellent cold temperature storage stability that enables it to be used in many refrigerated and frozen foods.

Effective Date: January 7, 2022

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