

ULTRA-TEX® I 32106000

ULTRA-TEX® I starch is a cold water swelling starch derived from corn. Dispersions have a smooth, short texture, and outstanding stability for native thickener. This product is available under Ingredion Incorporated's TRUETRACE® Identity Preserved Program for non-GM products.

Chemical and Physical Properties

	Min.	Max.
Moisture, %	-	10.0
pH (10% w/w slurry)	5.0	9.0
Viscosity (CML-M506)		
15 min, MVU	220	550
End, MVU	1160	1480

Physical Appearance Typical Color White to Off-White Form Fine Powder

Screen Test	Min.
% thru U.S.S. #100	75
% thru U.S.S. #200	50

Microbiological Limits

Initial testing is done on a single composite sample against a limit of m. If result is above m, the three class sampling and acceptance below is used.

	n	C	m	M
Total Plate Count/g	5	3	1,000	10,000
Yeast/g	5	3	200	1,000
Mold/g	5	3	200	1,000
Enterobacteriaceae	5	3	10	100

Where n = # of samples tested; c = maximum allowable number of results between m and M; \dot{m} = upper target limit; M = maximum acceptable value.

E. coli	Negative
Salmonella	Negative

Nutritional Data/100 g	Typical
Calories	370
Calories from fat	0
Total Fat, g	<0.1*
Cholesterol, mg	0
Sodium, mg	209
Total Carbohydrate, g	92.6
Dietary Fiber, g	0
Total Sugars, g	<0.1*
Added Sugars, g	0
Other Carbohydrate, g	92.6
Protein, g	<0.1*
Vitamin D, mcg	0
Calcium mg	54
Iron, mg	<0.2*
Potassium, mg	<10*
Ash, g	0.3

^{*} Not present at level of quantification.

Certification

Kosher pareve Halal

Packaging and Storage

ULTRA-TEX® I starch is packaged in multi wall ply kraft paper bags with a net weight of 50 lbs. ULTRA-TEX® I starch should be stored in a clean, dry area at ambient temperature and away from heavily aromatic material.

Shelf Life

The best before date for ULTRA-TEX® I starch is 24 months from the date of manufacture.

Regulatory Data

Source Dent Corn CAS No. 9005-25-8

United States

Meets FCC (Food Chemical Codex) requirements. Labeling Corn Starch

Canada

CFDA Regulation B.13.011 Corn Starch Labeling

Features and Benefits

Dry mixes which are reconstituted in cold water, milk or juices containing ULTRA-TEX® I starch develop a smooth short texture and good viscosity. These products have good textural stability and will not set to a gel like conventional corn starches.

ULTRA-TEX® I has a clean flavor profile and imparts a creamy mouth-feel to finished preparations.

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Effective Date: September 1, 2023

Next Review Date: September 1, 2026

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