



Pre-Hydrated® PECTIN 1694 (PECT PH-1694)

Pre-Hydrated® Pectin 1694 is a high methoxy pectin that is standardized for viscosity rather than gelling properties. As such, Pre-Hydrated Pectin 1694 is the ideal candidate for viscifying fruit juice and other fruit-based beverages. Pre-Hydrated Pectin 1694 provides an excellent mouthfeel with the taste consumers expect from fruit juices. Pre-Hydrated Pectin 1694 is typically used at .1% to .2% in most fruit juices.

technical specification

Chemical and Physical Properties

	Min.	Max.	
Flavor (Typical)	Slightly Sweet	-	
Odor (Typical)	Nearly Odorless	-	
pH (1.0%)	2.8	3.8	pH
Powder Color (Visual)	Off White	-	
Texture (Qualitative)	Free Flowing Powder	-	
Viscosity (4.0% gum, 1.0% soda phos.)	400	700	cps

Microbiological

	Min.	Max.	
Aerobic Plate Count (AOAC 988.18, 2.5g)	0	1000	cfu
Combined Yeast and Mold (BAM)	0	500	/g
E. coli (AOAC 988.19)	<3 MPN	-	/g
S. aureus (BAM)	<10 cfu	-	/g
Salmonella - 375g (AOAC 2013.01)	Negative /375g	-	-
Total Coliforms (AOAC 966.24)	<3 MPN	-	/g

Screen Test

	Min.	Max.	
USS#80 Mesh On	50	100	%

Nutritional Data/100g

Calories	245.82
Total Fat (g)	0.09
Saturated Fat (g)	0.00
Trans Fat (g)	0.00
Monounsaturated Fat (g)	0.00
Polyunsaturated Fat (g)	0.00
Cholesterol (mg)	0.00
Total Carbohydrates (g)	93.23
Dietary Fiber (2016) (g)	50.70
Total Sugars (g)	28.91
Includes Added Sugars (g)	27.31
Protein (g)	0.18
Water (g)	12.95
Ash (g)	0.91
Vitamin A (IU)	0.00
Vitamin D (mcg)	0.00
Vitamin C (mg)	0.00
Sodium (mg)	825.00
Calcium (mg)	4.00
Iron (mg)	0.08
Potassium (mg)	13.20

Disclaimer: Data is obtained from analytical and calculated values and is reported on an "as is" basis. In accordance with the 2016 Nutrition Facts Label regulations all "non-digestible carbohydrates" (NDC's) have been calculated as 2 kcal / gram, opposed to 4 kcal. Only the currently approved list of NDC's considered by the FDA to be dietary fiber are included in the dietary fiber calculation.

*ND – these values have not been determined.

Certification

Kosher
Halal

Packaging and Storage

Standard Packing	50# Bags, 750# per pallet
Storage & Handling	Each container is identified with the product name and lot number. Store in cool dry place for maximum shelf life.
Minimum Qty	50.00 lb

Shelf Life

Shelf-Life	2 years
Lead Time	Stock Product

Usage Levels

Typical Usage Level	0.1% to 0.6%
Solubility	Cold Water Soluble
Suggested Uses	Drinks, Pectin, Fruit Juice, Non-Carbonated Beverages (Still), Functional Foods, pulp suspension

Regulatory Data

CAS #	9000-69-5, 9050-36-6, 68131-37-3
E #	440, n/a, n/a
HS Tariff #	1302.20.0000
Country of Origin	Made in USA from Domestic and/or Imported Ingredients
USDA (BE) Status	Not BE
United States	
FDA Regulation	21 CFR 184.1588 (184.1444), n/a
Label Declaration	Pectin (standardized with maltodextrin), Corn Syrup Solids

Date Updated: 12/2/2020

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