



Ticaloid® 760 MB-I (COLL 760 MB-I)

Ticaloid® 760 MB-I is a stabilizer blend that has been formulated for cocoa suspension in pasteurized chocolate milk products. Ticaloid 760 MB-I can also be used in other dairy products, such as variegating syrup, egg nog and buttermilk to provide body and a creamy texture.

technical specification

Chemical and Physical Properties

	Min.	Max.	
Flavor (Typical)	Typical	-	-
Milk Reactivity (0.2%, 0.842" probe)	0	25	g
Moisture (Infrared)	0	12	%
Odor (Typical)	Nearly Odorless	-	-
pH (1.0%)	8.5	10.5	pH
Powder Color (Visual)	Cream-Light Tan	-	-
Texture (Qualitative)	Free Flowing Powder	-	-
Viscosity (0.05%,Milk,160F,LV@60rpm,4C)	0	100	cps
Viscosity (0.05%,Milk,160F,LV@60rpm,1mm)	0	25	cps
Zahn Viscosity	2	7	sec

Microbiological

	Min.	Max.	
Aerobic Plate Count (AOAC 988.18, 2.5g)	0	10000	cfu
Combined Yeast and Mold (BAM)	0	1000	/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#200 Mesh Through	60	100	%

Standard

	Min.	Max.	
Arsenic (FCC)	-	3	ppm
Arsenic FCC	< 3 PPM	-	-
Cadmium	-	2	ppm
Cadmium	< 2 PPM	-	-
Lead (FCC)	-	5	ppm
Lead (FCC)	NMT 5 PPM	-	-
Mercury	0	1	ppm
Mercury	TYPICAL MAX 1 PPM	-	-

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, 2,000# 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	0.03-0.04%
Solubility	180° F
Suggested Uses	Dairy, Chocolate Milk

Regulatory Data

CAS #	9050-36-6, 9000-07-1, 7647-14-5, 50-99-7, 7722-88-5
E #	N/A, 407 (N/A, N/A) 450
HS Tariff #	2106.90.9998
Country of Origin	Made in USA from domestic and/or imported ingredients
GMO Status	NGMO
USDA (BE) Status	Not BE
United States	
FDA Regulation	21 CFR 184.1444, 172.620 (182.1, 184.1857), 182.6789
Label Declaration	Maltodextrin, Carrageenan (Std w/sodium chloride and dextrose), Tetrasodium Pyrophosphate

Nutritional Data/100g

Calories	167.21
Total Fat (g)	0.02
Saturated Fat (g)	0.01
Trans Fat (g)	0.00
Monounsaturated Fat (g)	0.01
Polyunsaturated Fat (g)	0.01
Cholesterol (mg)	0.11
Total Carbohydrates (g)	72.76
Dietary Fiber (2016) (g)	0.00
Total Sugars (g)	7.14
Includes Added Sugars (g)	3.30
Protein (g)	0.16
Water (g)	5.83
Ash (g)	21.22
Vitamin A (IU)	0.00
Vitamin D (mcg)	0.00
Vitamin C (mg)	0.86
Sodium (mg)	5256.42
Calcium (mg)	562.28
Iron (mg)	1.82
Potassium (mg)	1661.75

Date Updated: 12/2/2020

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