



Ticafilm® FM (TFILM FM)

Ticafilm® FM Powder has been designed to produce a clear, strong and durable film with fast dissolution properties. Optimum usage level for Ticafilm FM is 5% in water. Additional additives may be added to these films, making Ticafilm FM an excellent delivery system for drugs or flavoring agents. TICA Film FM also has excellent release properties, which make for easier processing of sheets.

Chemical and Physical Properties

	Min.	Max.	
Moisture (Infrared)	0	15	%
pH (viscosity solution)	5.5	8	pH
Powder Color (Visual)	Cream	-	
Texture (Qualitative)	Free Flowing Powder	-	
Viscosity (1.0%, 180F, RV@20rpm, 25C)	75	200	cps

Microbiological

	Min.	Max.	
Aerobic Plate Count (AOAC 988.18, 2.5g)	0	5000	cfu
Combined Yeast and Mold (BAM)	0	500	/g
E. coli (AOAC 988.19)	<3 MPN		/g
Salmonella - 375g (AOAC 2013.01)	Negative /375g		-
Total Coliforms (AOAC 966.24)	<3 MPN		/g

Screen Test

	Min.	Max.	
USS#80 Mesh On	0	20	%

Nutritional Data/100g

Calories	145.73
Total Fat (g)	0.10
Saturated Fat (g)	0.03
Trans Fat (g)	0.00
Monounsaturated Fat (g)	0.00
Polyunsaturated Fat (g)	0.00
Cholesterol (mg)	0.00
Total Carbohydrates (g)	72.28
Dietary Fiber (2016) (g)	35.55
Total Sugars (g)	0.00
Includes Added Sugars (g)	0.00
Protein (g)	0.06
Water (g)	6.88
Ash (g)	20.68
Vitamin A (IU)	0.00
Vitamin D (mcg)	0.00
Vitamin C (mg)	0.00
Sodium (mg)	6725
Calcium (mg)	103
Iron (mg)	3.55
Potassium (mg)	6823.50

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
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Shelf Life

Shelf-Life	1 year
Lead Time	15 business days

Usage Levels

Typical Usage Level	
Solubility	Cold water soluble
Suggested Uses	Breathe Strips

Regulatory Data

CAS #	9005-38-3, 9000-07-1, 9004-32-4
E #	401, 407, 466
HS Tariff #	3913.10.0000
Country of Origin	Made in USA from domestic and/or imported ingredients
GMO Status	NGMO
USDA (BE) Status	Not BE
United States	
FDA Regulation	184.1724, 172.620, 182.1745
Label Declaration	Sodium Alginate, Carrageenan, Cellulose Gum

Date Updated: 12/2/2020

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