

Pre-Hydrated® Gum Arabic SF Powder (ARAB PH-SF)

7500048 I

Pre-Hydrated Gum Arabic SF Powder was designed for applications of Gum Arabic which require a deep, rich ebony color to enhance the end product application. As such it is suitable for a wide range of typical Gum Arabic applications. As a Pre-Hydrated Powder this product will disperse without lumping under some of the most difficult of conditions.

Chemical and Physical Properties

| | Min. | Max. | |
|-----------------------------|---------------------|------|-----|
| Flavor (Typical) | Typical Bland | | - |
| Moisture (Infrared) | 0 | 15 | % |
| Odor (Typical) | Odorless | | - |
| pH (viscosity solution) | 4.1 | 4.9 | pH |
| Powder Color (Visual) | Brown | | - |
| Texture (Qualitative) | Free Flowing Powder | | - |
| Viscosity (25.0%, LV@60rpm) | 0 | 150 | cps |

Microbiological

| | Min. | Max. | |
|-----------------------------------|----------------|------|-----|
| Aerobic Plate Count (AOAC 988.18) | 0 | 5000 | 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 #40 Mesh On (Vorti-Sieve) | 0 | 50 | % |
| USS #80 MESH On (Vorti-Sieve) | 20 | 100 | % |

Standard

| | Min. | Max. | |
|--|-----------|------|---|
| Arsenic (FCC) | < 3 PPM | | - |
| Lead (FCC) | NMT 5 PPM | | - |
| Total Dietary Fiber (Dry weight Basis) | 85 | | - |

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 | 1 500.00 lb |

Shelf Life

| | |
|------------|------------------|
| Shelf-Life | 3 years |
| Lead Time | 26 business days |

Usage Levels

| | |
|---------------------|--|
| Typical Usage Level | 3% to 30% |
| Solubility | Cold Water Soluble |
| Suggested Uses | Coatings, mouthfeel enhancer, inks, suspension |

Regulatory Data

| | |
|-------------------|--|
| CAS # | 9000-01-5 |
| E # | 414 |
| HS Tariff # | 1301.20 |
| Country of Origin | Made in USA and/or UK from Imported Acacia |
| GMO Status | Non-GMO Project Verified |
| USDA (BE) Status | Not BE |
| United States | |
| FDA Regulation | 21 CFR 184.1330 |
| Label Declaration | Gum Acacia |

Nutritional Data/100g

| | |
|---------------------------|--------|
| Calories | 190.69 |
| Total Fat (g) | 1.63 |
| Saturated Fat (g) | 0.15 |
| Trans Fat (g) | 0.02 |
| Monounsaturated Fat (g) | 0.08 |
| Polyunsaturated Fat (g) | 0.05 |
| Cholesterol (mg) | 0.00 |
| Total Carbohydrates (g) | 84.06 |
| Dietary Fiber (2016) (g) | 0.00 |
| Total Sugars (g) | 0.35 |
| Includes Added Sugars (g) | 0.00 |
| Protein (g) | 1.81 |
| Water (g) | 9.65 |
| Ash (g) | 4.21 |
| Vitamin A (IU) | 0.00 |
| Vitamin D (mcg) | 0.00 |
| Vitamin C (mg) | 0.00 |
| Sodium (mg) | 365.50 |
| Calcium (mg) | 876.50 |
| Iron (mg) | 0.85 |
| Potassium (mg) | 443.50 |

Date Updated: 05/28/2021

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5 Westbrook Corporate Ctr.
Westchester, Illinois 60154
U.S.A.
708.551.2600

1600 – 90 Burnhamthorpe Rd.,
West Mississauga, Ontario L5B
0H9 Canada
905.281.7950

www.ingredion.us