



Product Specifications

Nu-FLOW®

Description: Nu-FLOW® is a concentrate of silica from rice. It is a natural, free-flowing, fine powder used to replace Silicon Dioxide (a synthetic) as an anti-caking agent or as a flavor carrier.

- Particle Size:** Fine - Sifted through a 200 mesh screen (74 micron)
- Typical Use Rate:** 1:1 replacer for SiO₂ - (Anti-Caking, Pelletizing / Tableting, Spray Drying)
- Ingredients:** Rice Hulls (ground)
- Allergens:** None
- Country of Origin:** USA
- Botanical Name:** *Oryza sativa*

Specification

Color: Light Tan* (*Subject to seasonal variations)

| Product Analysis:* | Nu-FLOW® |
|---------------------|----------|
| Protein | 1 - 4% |
| Fat | < 2.5% |
| Moisture | < 4% |
| Carbohydrates | 70 - 79% |
| Total Dietary Fiber | 65 - 79% |
| Ash | 18 - 25% |

*Product is natural and variations will occur.

| | |
|-----------------------------|----------|
| TPC Aerobic (cfu/g) | ≤ 10,000 |
| E. coli (MPN/g) | < 3 |
| Coliform (MPN/g) | < 3 |
| Yeast (cfu/g) | < 1,000 |
| Mold (cfu/g) | < 1,000 |
| Staphylococci (cfu/g) | < 10 |
| Salmonella (in 375g sample) | Negative |

- Packaging:** 35 Lb. brown, corrugated box with plastic bag liner / 30 boxes per pallet = 1,050 Lbs.
- Storage:** Store at > 32 °F (0 °Celsius) and < 90 °F (32 °Celsius)
- Shelf Life:** 2 years
- Label:** "Rice Hulls" or "Rice Fiber"
- HS Code:** 2302.40.0105
- Certifications:** GRAS – Self-Affirmation



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