## **TECHNICAL DATA**



# NatureFine R331 🙆

Finely micronized food grade rice bran wax for use in industrial coatings and agrochemical products

### **Features and Benefits**

- Natural food grade wax conforming to 21CFR 172.890;
  40CFR Part 180 approval pending
- Excellent burnish and abrasion resistance compared to synthetic wax additives
- Biodegradable to OECD 302C test standard
- Improves lubricity, dust-off, and block resistance in seed coatings
- Effective dry powder binding agent
- Microplastic alternative

#### Composition

Rice bran wax

**Renewable Carbon Index** 

100%

#### **Recommended Addition Levels**

1.0 - 20.0% (on total formula weight)

#### **Systems and Applications**

Seed coatings and other agricultural products. Granulation aid. High biocontent coatings. Water based, solvent based and energy curable coatings and inks. Industrial coatings (including plastic and metal); stains, sealers and varnishes; wood coatings; printing inks and OPV's (including flexo and gravure); powder coatings interior and exterior can and container coatings; coil coatings.

## **Typical Properties\***

	NatureFine R331
Melting Point $^\circ$ C	77 - 82
Density @ 25 $^{\circ}$ C (g/cc)	0.97
Mean Particle Size $(\mu m)$	6.0 - 10.0
Maximum Particle Size ( $\mu m$ )	31.00
Acid Value	<12

This product is also available as a waterbased dispersion - Microspersion R331-50.

Apr-25

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