



Rice Bran Wax

Rice Bran Wax primarily consists of high molecular weight monoesters ranging from C-46 to C-66. Rice Bran Wax has been historically used in a wide variety of cosmetics and foods, replacing Carnauba Wax in some applications. The color of Koster Keunen's domestically refined Rice Bran Wax is naturally rendered through batch chromatography technology and is not solvent extracted. This method of refinement retains low concentrations of policosanols, phospholipids, phytosterols, and squalene. The resulting Rice Bran Wax is of superior quality and competitively priced when compared to imported material.

Applications:

Lipsticks, Lip Balms, Make-ups, Mascaras, Sun Care, **Fruit and Vegetable Coatings, Tablet and Candy Coating.**

Advantages:

Rice Bran Wax can be used as a thickener and has emollient properties. Rice Bran Wax also works well as a binding, coating, or gelling agent.

Regulatory:

INCI Name: Oryza Sativa (Rice) Bran Wax

CAS#: 8016-60-2

SPECIFICATIONS:						
Wax#	Wax Name	Melting Point	Acid Value	Saponification Value	Iodine Value	Color
258	Sunflower Wax	74 - 77°C	<5	78 - 92	–	Light Yellow
224	Rice Bran Wax	78 - 82°C	≤13	75 - 120	≤20	Yellow to Light Brown
429	Jobba Wax	68 - 73°C	<5	–	–	White
424	Sumac Wax	44 - 54°C	6 - 30	206 - 237	–	White to Light Yellow
112	Synthetic Japan Wax	48 - 56°C	6 - 30	206 - 237	–	–
COMPOSITION:						
Wax#	Wax Name	Monoesters	Phospholipids	Triglycerides	Diglycerides	Free Fatty Acids
258	Sunflower Wax	97 - 100%	0 - 3%	–	–	0 - 1%
224	Rice Bran Wax	92 - 97%	3 - 8%	–	–	0 - 2%
429	Jobba Wax	98 - 100%	–	–	–	0 - 1%
424	Sumac Wax	–	–	90 - 100%	0 - 5%	0 - 5%
112	Synthetic Japan Wax	–	–	90 - 100%	0 - 5%	0 - 5%

Specific waxes that are most appropriate for this category have been highlighted here