

Rice Bran Wax

Wax No. 224

Rice Bran Wax is a high melting point vegetable wax obtained from winterization of rice bran oil. Rice Bran Wax primarily consists of high molecular weight monoesters ranging from C-46 to C-66. Our refinement process allows the wax to retain policosanols, phospholipids, phytosterols and squalene for superior quality.

CHEMICAL PROPERTIES

ANALYTICAL TEST	METHOD	SPECIFICATION	UNITS
Melting Point	USP 741	77-82	°C
Acid Value	USP 401	13 Maximum	mg KOH/g
Saponification Value	USP 401	75-120	mg KOH/g
Iodine Value	USP 401	20 Maximum	g/100g
Color	Visual	Yellow to Light Brown	

FORMULATION GUIDELINES

Rice Bran Wax is used in cosmetics, skin care, and hair care. Formulators will find it acts as a thickener, binder, plasticizer, and gelling agent. In sticks, it contributes to hardness, texture, strength and mold release. Koster Keunen NPA approved Rice Bran Wax can be used as a substitute for Candelilla in many formulations.

REGULATORY

INCI NAME: Oryza Sativa (Rice) Bran Wax

CAS#: 8016-60-2

EINECS#: 232-409-7

KOSTER KEUNEN CODE#: 224

TRADE NAME: Rice Bran Wax

MINIMUM SHELF LIFE: 2 Years

MANUFACTURED: Watertown, Connecticut, USA

NOT TESTED ON ANIMALS

KOSHER

ORGANIC

GMO FREE

NPA

GRAS

CANADA: Listed

JAPAN: Listed

CHINA: Listed

AUSTRALIA: Listed

REACH: Annex V Exempt, Natural Substance

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