

Plantec

Rice Bran Wax

Preservative Free

100% Vegetable Origin



INCI Rice Bran Wax

CAS 8016-60-2

A pure, natural, high melting vegetable wax obtained from Rice Bran Oil. **Vegetal Rice Bran Wax SA** is light in colour, hard, non sticky and readily emulsified.

Plantec Rice Bran Wax is a pure, natural material, it consists mainly of natural long chain esters and alcohols. It is non hydrogenated and contains no additives.

Cosmetic Attributes of *Plantec* Rice Bran Wax

- It will increase viscosity and stabilise emulsion systems, building up body and structure in a formulation
- It can be compared to Carnuba Wax, Candilla Wax and Beeswax in terms of cosmetic functionality.
It has advantages over the above waxes in terms of performance and economy
- Produces a silky, non tacky feeling to the skin
- Improves the spreadability of finished products

Suggested Cosmetic Application of *Plantec* Rice Bran Wax

- Cosmetics including lip sticks
- Skincare products such as creams and sticks including deodorant sticks
- Sun care products such as SPF and after sun creams and sticks*

Main Characteristics

| | |
|----------------------|----------------------|
| Appearance, 20°C | Hard pale yellow wax |
| | Low, characteristic |
| Melting point, °C | 78 - 86 |
| Iodine value | 10.0 max |
| Saponification value | 60 - 80 |
| Penetration 25 C, dm | 10 max |

Standard packaging Flakes, kraft drum with p.e. liner, 25 kg net.

Storage Store in unopened packaging in a cool dry place

Shelf Life 24 months in original unopened packaging

Safety Refer to MSDS. Not considered hazardous