

ProductData



Wax - Carnauba

Carnauba (103, 104, 105)



Authorized Distributor:

Description:

Carnauba is a vegetable wax grown only in Brazil and comes from the leaves of the Brazilian "tree of life". Carnauba palm grows in the northern and northeastern part of Brazil along riverbanks, valleys and lagoons where the soil is dark and fertile. Quality and color vary with

the age of the leaves, with the younger leaves providing the prime yellow color, and the older leaves provide the darker T-3 and T-4 wax.

Note: Specific product application recommendations are available on request.

TYPICAL PROPERTIES:**Composition:**

Alkyl Wax Acid Esters:	84 - 85%
Free Acids:	3 - 3.5%
Fatty Alcohols:	2 - 3%
Lactides:	2 - 3%
Hydrocarbons:	1.5 - 3%
Resins (Alcohol Soluble):	4 - 6%
Iodine Value:	7 - 14
Unsaponifiable Matter:	50 - 55%
Acetyl Value:	51 - 60%

Chemical Properties:

Melting Point:	81 - 86 °C
Flash Point:	> 298 @ °C
Specific Gravity @ 25°C:	0.996 - 0.998
Acid Value:	2 - 7
Saponification Value:	78 - 95
Ester Value:	75 - 85

Compatibility:

Vegetable and Animal Waxes; Natural and Synthetic Resins; Fatty Acids, Fatty Alcohols, Fatty Esters, Glycerides and Hydrocarbons.

Uses:

Cosmetics, Lipsticks, Salves, Ointments, Candies, Mold Lubricants, Creams and Pill Glazing.

Regulatory Information:

EINECS #: 232-399-4

CTFA/INCI Name: Carnauba (Copernicia Cerifera) Wax. **EEC#:** 903

CAS#: 8015-86-9.

FDA Approved Under Regulation 21 CFR 182.1978.

Japanese Name/Source: Carnauba Wax/JSCI-11-71

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