

# Organic Carnauba

Carnauba Wax is a natural vegetable wax from the leaves of the palm Copernicia Cerifera, native to Brazil. Organic Carnauba Wax is type 1 prime yellow wax. Carnauba Wax has a high melt point, high gloss, and is the hardest of the natural waxes.

## CHEMICAL PROPERTIES

| PRODUCT NAME                          | PRODUCT CODE | MELTING POINT | ACID VALUE   | SAPONIFICATION VALUE | RESIDUE ON IGNITION |
|---------------------------------------|--------------|---------------|--------------|----------------------|---------------------|
| <b>METHODS</b>                        |              | USP 741       | USP 401      | USP 401              | USP 281             |
| Certified Organic Carnauba Wax Flakes | 412          | 80-86°C       | 2-7 mg KOH/g | 78-95 mg KOH/g       | 0.25% Max.          |
| Powdered Organic Carnauba Wax #1 NF   | 452          | 80-86°C       | 2-7 mg KOH/g | 78-95 mg KOH/g       | 0.25% Max.          |

## FORMULATION GUIDELINES

Organic Carnauba Wax 412 is in flake form while 452 is in a powder form for alternate applications. Both items adhere to USDA NOP regulations. Usages include cosmetics, skin care, hair care, food, pharmaceuticals and nutritional applications.

## REGULATORY

**INCI NAME:** Copernicia Cerifera (Carnauba) Wax

**CAS#:** 8015-86-9

**EINECS#:** 232-399-4

**KOSTER KEUNEN CODE#:** 412, 452

**MINIMUM SHELF LIFE:** 2 Years

**MANUFACTURED:** Watertown, Connecticut, USA

NOT TESTED ON ANIMALS

KOSHER

ORGANIC

NON-GMO

GRAS

**CANADA:** Listed

**JAPAN:** Listed

**CHINA:** Listed

**AUSTRALIA:** Listed

**REACH:** Annex V Exempt, Natural Substance

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