

# Carnauba Wax

Carnauba Wax is a natural vegetable wax, from the leaves of the palm Copernicia Cerifera, native to Brazil. Quality is determined by the age of the leaves and is categorized by color. 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	COLOR
<b>METHODS</b>		USP 741	USP 401	USP 401	VISUAL
Carnauba Wax T-3	104	82.5-86°C	4-10 mg KOH/g	78-95 mg KOH/g	Light Brown to Brown
Carnauba Wax T-4	105	80-86°C	4-10 mg KOH/g	78-95 mg KOH/g	Brown

## FORMULATION GUIDELINES

Carnauba wax will produce different textures depending on the application. It is widely used to increase thermal stability, gloss, hardness, and slip. It can be used at any level to obtain the properties the chemist requires. Applications include coatings, automotive, polishes, and industrial applications.

## REGULATORY

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

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

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

**KOSTER KEUNEN CODE:** 104, 105

**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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