



## OILNAT COCONUT REFINED

### PRODUCT DATA SHEET



**OILNAT COCONUT REFINED**, 100% natural, is a refined vegetable oil extracted from the dried coconut flesh of *Cocos Nucifera* (Coconut).

**OILNAT COCONUT REFINED** is one of the vegetable oils that accumulate high levels of saturated fatty acids in the triacylglycerol fraction.

**OILNAT COCONUT REFINED** contains approximately 50% of Lauric acid (saturated C12 chain).

**OILNAT COCONUT REFINED** provides emollient properties and is great for moisturizing, that make it useful to be used in all cosmetic formulations. **OILNAT COCONUT REFINED** is specially indicated for lipstick, make up and soap makers.

The saturated nature of **OILNAT COCONUT REFINED** provides resistance to rancidity and makes a very hard soap while at the same time producing a fluffy lather. Many cultures use OILNAT COCONUT REFINED straight on their hair and skin for conditioning.

### TECHNICAL DATA

<b>Colour:</b>	Not darker than Gardner 3
<b>Appearance:</b>	Solid at room temperature (20°C).
<b>Melting Point:</b>	22 - 27°C
<b>Acid index:</b>	≤ 0.4 mg KOH/g
<b>Saponification value:</b>	248 - 265

Fatty Acid	Composition
Caprylic acid (C8)	4 - 10 %
Capric acid (C10)	3 - 8 %
Lauric acid (C12)	44 - 52 %
Myristic acid (C14)	16 - 21 %
Palmitic acid (C16)	7 - 12 %

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## APPLICATION



In Ayurvedic medicine, **OILNAT COCONUT REFINED** is said to nourish the body and increases strength while application of **OILNAT COCONUT REFINED** to the skin is said to help fixation of Vitamin D in the body.

**OILNAT COCONUT REFINED** usually is applied in soap manufacture, make up and lipstick products. It may also be easily incorporated as an active ingredient or an ideal carrier in skin and hair care products. Recommended dosage is between 3 to 10 %.

**OILNAT COCONUT REFINED** has soothing properties which may also be helpful for relief of eczema, psoriasis and sun burn.

**INCI Name:** Cocos Nucifera (Coconut) Oil