

# Synthetic Candelilla Wax R-4

Wax No. 148

Koster Keunen Synthetic Candelilla Wax is a cost effective alternative to natural candelilla wax. It is a light in color, hard, and brittle wax. This chemistry is designed to match the properties and characteristics of natural candelilla.

## CHEMICAL PROPERTIES

ANALYTICAL TEST	METHOD	SPECIFICATION	UNITS
Melting Point	USP 741	72.5-82.5	°C
Acid Value	USP 401	14-25	mg KOH/g
Saponification Value	USP 401	44-66	mg KOH/g
Color	Visual	Yellow to Light Brown	

## FORMULATION GUIDELINES

Formulators looking to replace candelilla wax will find our synthetic version produces excellent structure and gloss. It is highly compatible with all types of standard raw materials and can be used in color cosmetics, hair care and skin care.

## REGULATORY

**INCI NAME:** Synthetic Beeswax, Synthetic Wax, Stearic Acid

**CAS#:** 71243-51-1, 8002-74-2, 57-11-4

**EINECS#:** 275-286-5, Not assigned, 200-313-4

**KOSTER KEUNEN CODE#:** 148

**TRADE NAME:** Synthetic Candelilla Wax R-4

**MINIMUM SHELF LIFE:** 2 Years

**MANUFACTURED:** Watertown, Connecticut, USA

NOT TESTED ON ANIMALS

KOSHER

ORGANIC

GMO FREE

NPA

GRAS

**CANADA:** Components listed

**JAPAN:** Unknown at time of print

**CHINA:** Components listed

**AUSTRALIA:** Components listed

**REACH:** Unknown at time of print

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