

# Self-Emulsifying Synthetic Carnauba

Wax No. 217

Koster Keunen has created this unique self-emulsifying wax that allows for simplification in formulating emulsions. SE Synthetic Carnauba is a blend designed for all industries where cost can be a factor. This single wax is used for thickening, film forming and some emulsifying.

## CHEMICAL PROPERTIES

ANALYTICAL TEST	METHOD	SPECIFICATION	UNITS
Melting Point	USP 741	80-88	°C
Acid Value	USP 401	< 5	mg KOH/g
Saponification Value	USP 401	60-75	mg KOH/g
Color	Visual	Tan to Light Brown	

## FORMULATION GUIDELINES

SE Synthetic Carnauba can provide stability, emulsification and film forming in formulation. It has a non-greasy feel that can give the final product a pleasant slip. Uses include hair care, skin care and color cosmetics.

## REGULATORY

**INCI NAME:** C20-40 Alkyl Stearate, Beheneth-5, PEG-14 Stearate

**CAS#:** 136097-96-3, 26636-40-8, 9004-99-3

**EINECS#:** Not assigned, 607-974-1, 618-405-1

**KOSTER KEUNEN CODE#:** 217

**TRADE NAME:** Self-Emulsifying Synthetic Carnauba

**MINIMUM SHELF LIFE:** 2 Years

**MANUFACTURED:** Watertown, Connecticut, USA

- NOT TESTED ON ANIMALS
- KOSHER
- ORGANIC
- GMO FREE
- NPA
- GRAS

**CANADA:** Unknown at time of print

**JAPAN:** Unknown at time of print

**CHINA:** Unknown at time of print

**AUSTRALIA:** Unknown at time of print

**REACH:** Unknown at time of print

1021 Echo Lake Road, Watertown, CT 06795  
T: 860.945.3333 | E: info@kosterkeunen.com  
W: kosterkeunen.com