

# ProductData



## Wax - Siliconyl Candelilla (233P)



Koster Keunen, LLC

Waxes of Superior Quality Since 1852

Authorized Distributor:

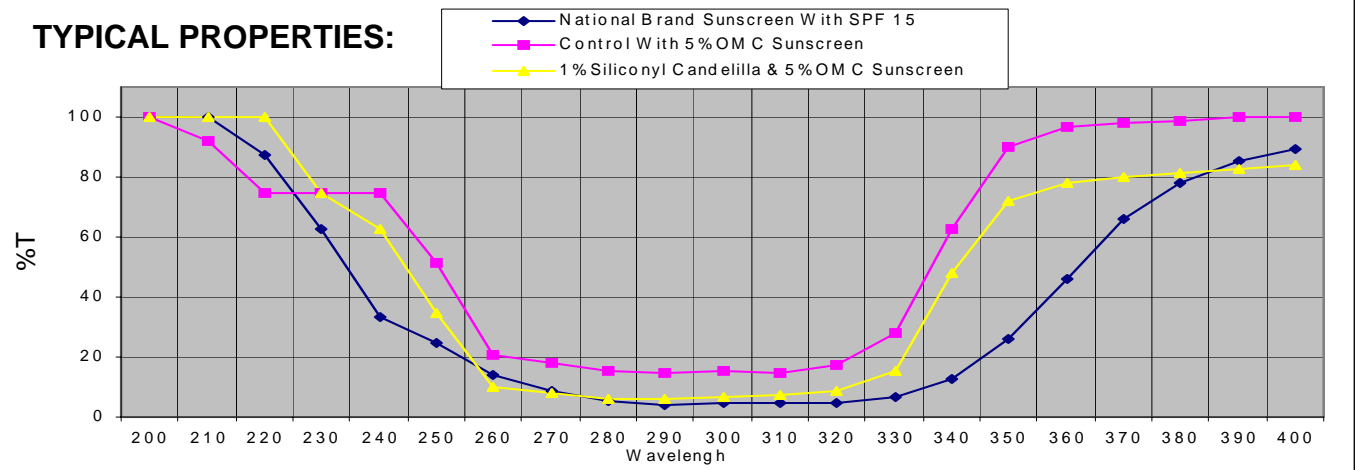
### Advantages:

- Highly Compatible (Couples: Waxes, Fats, Esters, Silicone Oils & Oils).
- Crystallization Inhibitor (Plasticizer & Rheological Regulator).
- Pigment Dispersant Aid (Stabilizer).

- Improves Water Resistance & Barrier Properties (Film Former).
- Excellent Moisturizer & Emollient.
- Gellant (Naturally Present Plant Hydrocarbons).
- Sun Screen Enhancer (In-Vitro).

Note: Specific product application recommendations are available on request.

### TYPICAL PROPERTIES:



The graph indicates how a 1% addition of Siliconyl Candelilla to a standard sun screen formula containing 5% Octyl Methoxy Cinnamate enhances the %T by 10% to a level comparable to the SPF 15 product. Because of the film forming and dispersing properties inherent to the Siliconyl Candelilla the sunscreen spreads more effectively and evenly.

### Uses & Why:

- Sun Care Products (Reduces the need for higher concentrations of sun screen to reach effective SPF's).
- Skin Care Products (Improves stability, rheology and barrier properties to emulsions).
- Lipsticks (Superior payoff, lubricity, gloss and stability for long ware types).
- Lip Balms (Superior payoff, lubricity and gloss).
- Hair Care (Increases body and gloss in hair shampoos and conditioners).
- Antiperspirants (Superior payoff and lubricity).

### Regulatory Information:

INCI NAME: Bis-PEG-12 Dimethicone Candelillate      CAS#: 210057-90-2

Information presented herein is believed to be accurate and reliable but is not intended to meet any specification and does not imply any guarantee or warranty by Brenntag Specialties, Inc. (BSI). For more information and assistance, contact Technical Services at 1-800-732-0562.

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