

# ProductData



## Wax - Synthetic Synthetic Bayberry (151)



Authorized Distributor:

### Description:

Bayberry Wax is obtained from the berry of the bayberry shrub. The wax is a coating on the berries, which is removed by boiling in water. The wax floats to the surface, is skimmed off, strained and cast into cakes. The bayberry shrub grows in the Coastal States of North, Central and South America and South Africa. The bulk of commerce is imported from Colombia.

Synthetic Bayberry Wax is a wax like fat (vegetable tallow) designed to function as Bayberry Wax, at lower cost. It now stands on its own as a unique blend of natural waxes, having a predominant chain length of C16. It is fairly hard, somewhat brittle and is fatty to the touch. It has a film forming quality similar to that of Bayberry Wax.

Note: Specific product application recommendations are available on request.

### TYPICAL PROPERTIES:

#### Chemical Properties:

<b>Melting Point:</b>	125 - 135 °F
<b>Acid Value:</b>	3 - 10
<b>Saponification Value:</b>	170 - 185
<b>Iodine Content:</b>	5 Max.
<b>Flash Point C.O.C.</b>	> 450°F

#### Compatibility:

Synthetic Bayberry Wax is compatible with all vegetable, animal and mineral waxes, fatty acids, glycerides, hydrocarbons and a large variety of natural and synthetic resins.

#### Uses:

Cosmetics, candles, crayons, buffing compounds, laundry wax and textile sizing.

#### Regulatory Information:

**CTFA/INCI Name:** Synthetic Bayberry Wax

**CAS#:** 8038-77-5

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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