

Siliconyl Carnauba



Siliconyl Carnauba Wax is a new silicone wax with unique formulating advantages. The starting point is Type 1 Yellow Carnauba Wax to which silicone plasticizers are added making Siliconyl Carnauba Wax less crystalline than natural carnauba wax. Reducing crystallization in waxes produces a raw material with greater application potential, improved stability, and greater control in formulating.

Applications:

Release Agents, Paints, Resin Blends, **Inks**; Agro Chemical, Automotive, Industrial, Wood, **Textile, and Furniture Coatings**; Polymer Additives, Floor Polishes, Emulsion Additives, Lipsticks, Make-ups, Eye Liners, Lip Balms, Mascaras, Stick Pencils, Sun Care, Creams, Lotions, Hair Care, and Antiperspirants.

Advantages:

Siliconyl Carnauba Wax is used to add hardness and slip, as a thickener, viscosity modifier, non-grainy gelling agent, and melting point modifier. Siliconyl Carnauba retains the hardness and melting point of the original natural wax.

Regulatory:

INCI Name: Copernicia Cerifera (Carnauba) Wax, Stearoxy Dimethicone

CAS#: 8015-86-9, 68554-53-0

Wax#	Wax Name	Melting Point	Acid Value	Saponification Value	Congeeing Point	Color
355	Siliconyl Carnauba	78 - 85°C	<8	60 - 80	–	Light Brown to Red Brown

Specific waxes that are most appropriate for this category have been highlighted here