

# ProductData



## Wax - Technical Grade Aqueous Wax Dispersions



Authorized Distributor:

### Formulating Advantages:

Film Former, Barrier and Water Resistant Properties, Slip Aid, Low Usage Levels, Versatility of Cold Formulating, Multifunctional, Opacifying Agent, Tack Reducer,

100% Water Dispersible and Ideal for Pump and Aerosol Products.

Note: Specific product application recommendations are available on request.

### TYPICAL PROPERTIES:

#### Bee's Milk: (Beeswax Dispersion (Nonionic))

Bee's Milk is an all natural, 250nm particle of beeswax in water. Bee's Milk makes it possible to 'Cold Formulate'. A formulator is able to get the benefits of beeswax in a formulation without having to heat that phase of the formula. The lipid composition in the Bee's Milk closely mimics that of the natural lipid composition of the skin, Bee's Milk is nature's emollient. Bee's Milk is stabilized, and is compatible with surfactants and other compounds of high ionic strength.

#### Carnauba Milk: (Carnauba Wax Dispersion (Nonionic))

Carnauba Milk is an innovative, highly stable, 250nm dispersion of 30% No.1 Yellow Carnauba in water. Carnauba Milk allows a formulator to utilize the desirable natural properties of carnauba wax without having to melt or add heat to the process. Creating many new applications and formulations with Carnauba Milk is easy since processing requires no more energy than pouring, measuring and mixing.

#### Siliconyl Synthetic Paraffin Milk: (Silicone Wax, Resin, and Synthetic Paraffin Dispersion)

Silicone Milk is a <500 nm particle size dispersion of high molecular weight silicones at 35% concentration. Silicone Milk will improve the slip properties, film forming and barrier properties of many formulas.

#### Custom Milks: (Specialty Wax Dispersions (Nonionic, Anionic and Cationic))

Using our Wax Milk technology we can design specific wax chemistry into an aqueous dispersion to meet a formulator's individual requirements.

### Applications:

Creams, Lotions, Sunscreens, Self-tanning Products, Makeup, Eyeliners, Mascara, Foundations, Powder Binders, Eye Shadows, Conditioners & Shampoos, Perfume Lotions, After Shave Products, Masks, Cleansing Pads & Lotions and Emulsion Additives.

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