

Synthetic Paraffin Waxes



Synthetic Paraffin is a white, hard, high melt point wax consisting of polymerized hydrocarbons that have been refined to high purity levels. Synthetic Paraffin is a mixture of saturated straight chain paraffinic hydrocarbons. It is available in two grades, low melt point (LM) and high melt point (HM).

Applications:

Cosmetics; Drug, Inks, Coatings, and Household Products.

Advantages:

Synthetic Paraffins are used as a gelling agent and to modify viscosity and melting point. Synthetic Paraffins also have the ability to add hardness and slip to formulations.

Regulatory:

INCI Name: Synthetic Wax (Synthetic Paraffin)

CAS#: 8002-74-2

Wax#	Wax Name	Congeaing Point	Penetration	Color
178	Synthetic Paraffin LM	77 - 83°C	<7	White
201	Synthetic Paraffin HM	96 - 100°C	<1	White

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