

Paraffin Waxes are sold in various grades differing from one another in melting point and in the distribution of hydrocarbons. Straight chain saturated hydrocarbons are the predominant functionality with small amounts of unsaturated and branched hydrocarbons.

Applications:

Polishes, Cosmetics, Candles, Waterproofing, Sealing, Lubricating; Protection of Plants, Fruits, Cheeses, and Vegetables; Food Packaging, Paper, Crayons, Inks, Coatings, Pharmaceutical Ointments, Salves, Electronic Insulation, and Hot Melt Adhesives.

Advantages:

Paraffin Waxes are non-toxic and non-irritating to the skin and eyes.

Regulatory:

INCI Name: Paraffin

CAS#: 8002-74-2

Wax#	Wax Name	Melting Point	Congealing Point	Penetration	Color
196	Paraffin 127	127 - 130°F	126 - 130°F	11 - 17	White
125	Paraffin 130/135	130 - 135°F	129 - 134°F	11 - 18	White
168	Paraffin 133/142	133 - 142°F	-	-	White
126	Paraffin 140/145	140 - 145°F	139 - 144°F	11 - 18	White
127	Paraffin 150/155	150 - 155°F	149 - 154°F	8 - 15	White
175	Paraffin 160/165	160 - 165°F	159 - 164°F	8 - 13	White

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