

Ceresin and Ozokerite Waxes



Ceresin and Ozokerite Waxes are complex hydrocarbons differing from one another in melting point and in the distribution of the hydrocarbons. Koster Keunen can specially formulate Ceresin and Ozokerite Waxes specifically focusing on the properties that are critical to the formulator, including melt point, viscosity, penetration, and gel strength. Koster Keunen carries a full line of Ceresin Waxes with melt points between 130 - 195°F and Ozokerite Waxes with melt points between 153 - 198°F.

Applications:

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

Advantages:

Ceresin and Ozokerite Waxes are non-toxic, non-irritating, and non-hazardous making them great for use in countless personal care products.

Regulatory:

Ceresin

INCI Name: Paraffin, Microcrystalline Wax CAS#: 8002-74-2, 63231-60-7

Ozokerite

INCI Name: Microcrystalline Wax, Paraffin CAS#: 63231-60-7, 8002-74-2

Wax#	Wax Name	Melting Point	Congeeing Point	Penetration	Color
107	Ceresin 130/135	130 - 135°F	129 - 135°F	10 - 15	White to Creamy White
214	Ceresin 145	140 - 145°F	139 - 144°F	8 - 14	White
108	Ceresin 140/145	140 - 150°F	139 - 149°F	8 - 14	White to Creamy White
182	Ceresin 1556	165 - 175°F	163 - 173°F	5 - 12	White to Off White
159	Ceresin 192	190 - 195°F	189 - 194°F	9 - 14	White to Off White
113	Ozokerite 153/160	153 - 160°F	152 - 159°F	8 - 15	White to Off White
248	Ozokerite Wax	155 - 165°F	155 - 165°F	8 - 15	Off White to Light Yellow
116	Ozokerite 164/170	164 - 170°F	162 - 169°F	6 - 12	White to Off White
117	Ozokerite 170	165 - 175°F	165 - 175°F	8 - 13	White
451	Ozokerite 175	165 - 183°F	165 - 183°F	8 - 15	White to Off White
156	Ozokerite 180	177 - 185°F	175 - 184°F	2 - 6	White to Off White
237	Ozokerite 195	193 - 198°F	192 - 197°F	5 - 9	White to Light Yellow
318	Ozokerite 1090	193 - 198°F	-	7 - 15	White to Off White

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