

Jojoba Wax



Jojoba Wax is a high molecular weight monoester ranging from C36 - C46, that imparts good structural properties to many cosmetic products. Jojoba Wax penetrates the lipid layer, leaving a soft and dry sensation, slowing down the loss of moisture and improving flexibility and elasticity.

Applications:

Creams, Lotions, Lipsticks, Lip Balms, Eye Shadows, Pencils, Hot Pour Make-ups, Sun Tan Gels, Sunscreens, Hair Care Products, Antiperspirants, and Household Products.

Advantages:

Jojoba Wax has strong gelling properties that allow a formulator greater opportunity to use various oils and fluids in anhydrous products without the need for numerous gelling agents.

Regulatory:

INCI Name: Hydrogenated Jojoba Oil

CAS#: 66625-78-3

SPECIFICATIONS:						
Wax#	Wax Name	Melting Point	Acid Value	Saponification Value	Iodine Value	Color
258	Sunflower Wax	74 - 77°C	<5	78 - 92	–	Light Yellow
224	Rice Bran Wax	78 - 82°C	≤13	75 - 120	≤20	Yellow to Light Brown
429	Jojoba Wax	68 - 73°C	<5	–	–	White
424	Sumac Wax	44 - 54°C	6 - 30	206 - 237	–	White to Light Yellow
112	Synthetic Japan Wax	48 - 56°C	6 - 30	206 - 237	–	–
COMPOSITION:						
Wax#	Wax Name	Monoesters	Phospholipids	Triglycerides	Diglycerides	Free Fatty Acids
258	Sunflower Wax	97 - 100%	0 - 3%	–	–	0 - 1%
224	Rice Bran Wax	92 - 97%	3 - 8%	–	–	0 - 2%
429	Jojoba Wax	98 - 100%	–	–	–	0 - 1%
424	Sumac Wax	–	–	90 - 100%	0 - 5%	0 - 5%
112	Synthetic Japan Wax	–	–	90 - 100%	0 - 5%	0 - 5%

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