

Sumac Wax



Sumac Wax is a vegetable wax derived from the protective coating on the berry kernels of several varieties of the Chinese Sumac (Haze) tree. This all-natural wax adds emollience to formulations without greasy after-feel.

Applications:

Creams, Lotions, Lipsticks, Lip Balms, Stick Pencils, and Hair Pomades.

Advantages:

Sumac Wax creates a butter-like consistency without crystallization issues and can be used to replace Japan Wax.

Regulatory:

INCI Name: Rhus Succedanea Fruit Wax

CAS #: 8001-39-6

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	Jobba 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	Jobba 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