

Synthetic Japan Wax



Natural Japan Wax is a vegetable wax derived from the protective coating on the berry kernels of several varieties of the Japanese Sumac (Haze) tree. Koster Keunen's synthetic exactly duplicates the physical and chemical properties of the natural wax. Our synthetic has been very carefully formulated and maintained at an exact degree of purity during manufacture.

Applications:

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

Advantages:

Synthetic Japan Wax is a hard, brittle wax with a low melting point.

Regulatory:

INCI Name: Synthetic Japan Wax

CAS #: 67701-27-3

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