

ProductData



Wax - Synthetic Synthetic Japan Wax (112)



Koster Keunen, LLC

Waxes of Superior Quality Since 1852

Authorized Distributor:

Description:

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.

Note: Specific product application recommendations are available on request.

TYPICAL PROPERTIES:

Composition:

Predominantly Glycerol-1,2,-Tripalmitate with low concentrations of disubstituted glyceride and free palmitic acid.

Chemical Properties:

| | |
|----------------------------------|---------------|
| Melting Point: | 48 - 56 °C |
| Flash Point: | 385 - 400 °F |
| Specific Gravity @ 25 °C: | 0.975 - 0.984 |
| Acid Value: | 6 - 30 |
| Saponification Value: | 206 - 237 |
| Ester Value: | 200 - 225 |
| Unsaponifiabiles: | 4 - 8% |

Compatibility:

Animal Waxes, Vegetable Waxes and there Oils, Ester Waxes and Oils and Glycerides to name just a few.

Uses:

Candles; Cosmetics; Packaging of Food; Pharmaceuticals.

Regulatory Information:

CAS #: 67701-27-3 Synthetic Japan Wax

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