

TOWAX-4F2

INCI name : Euphorbia Cerifera (Candelilla) Wax

Chinese INCI :小烛树 (EUPHORBIA CERIFERA) 蜡

Origin : Mexico

Candelilla wax is obtained from *Euphorbia cerifera* and it grows in Mexico where is 1000 - 2000 altitude. *Euphorbia cerifera* produces candelilla wax to protect itself from severe condition, such as temperature changing and arid climate.

The quality is strictly controlled as well as its condition of cultivation and harvest. The content of candelilla wax is 2% in the plant and candelilla wax is consist of esters of fatty acids, free fatty acids, high alcohols and hydrocarbons. It is known that 1,000 pieces plant is necessary to obtain 13kg of candelilla wax.

TOA KASEI's candelilla wax is complied with CITES standard.

General information

Trade Name	Form	Packing size	Characteristic	Application	Dosage(% in Formulation)	Function in formulation	Melting Point (°C)	Resin (%)
TOWAX-4F2	Flake	20kg	Good solidification	Emulsion Liquid foundation Lip stick Powder foundation Hair wax	1 - 10	Emollint Thickner	68-73	approx.25%

Hardness with each oil

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