

Flowchart of Rose Floral Wax

Rose flower wax is a derivative of rose essential oils. The two have similar smells, but the scent of flower wax is not easy to evaporate, has a long-lasting flavor and rich floral fragrance. 1kg flower wax needs at least 50,000 to 100,000 flower buds, it is a very precious raw material often used in DIY Creams, Lotions, Hand Creams, Body Creams, Lip Balms, Handmade Soaps.



In skin care products, it can be used as the oil phase as component of creams and skin care raw materials for creams and soaps. The moisturizing and texture of rose wax are better than those of ordinary waxes. The aroma can also be a substitute for expensive essential oils. It contains a certain amount of rose absolute (also called rose essence).

The rose wax can beautify and whiten the skin, detoxify the body and relieve constipation. Women using rose essential oil can make their skin tender, delay aging, and also emit a light fragrance in their bodies.

The colors of solvent-extracted rose flower wax are also very colorful, some are dark coffee, ivory white to light yellow, orange, and green (Damascus flower wax is more likely to produce green or orange flower wax), Cinobee's rose wax is mostly extracted from Chinese Ku-shui Rose and Rosa Centifolia, its color is mostly ivory white to light yellow.

Extraction Procedure:

1. Select rose flowers and wash the flowers for sterilization.
2. Add solvent (usually n-hexane, n-pentane or petroleum ether) to rose flowers and heat to extract the aromatic constituents from the plant material, the essential oil is obtained at this step.
3. Then evaporate the solvent to get the concrete, it is a waxy, semi-solid to solid and highly fragrant material comprised of a large amount of pigments, waxes and fats, 40% of the concrete is floral wax.
4. Separate absolute using ethanol from the concrete and get the floral waxes.
5. Purify the floral waxes and remove its residues to get the finished floral wax.