

Lemon Peel Wax



Lemon Wax is the concentrated high molecular weight residue of essences and has a unique chemical composition not found in any other natural or synthetic wax. Bioflavonids (polyphenols) from lemon peels have been attributed to a wide variety of biological activity at low usage levels in cosmetic formulas. Using Lemon Peel Wax allows the formulator to conveniently incorporate natural fragrance and biological properties into formulations.

Applications:

Creams, Lotions, Baby Care, Sunscreens, Hair Conditioners, Shampoos, Lipsticks, Make-ups, Treatment Products, Slimming Products, Massage Products, and Ointments.

Advantages:

The bioflavonid fraction of Lemon Peel Waxes possesses therapeutic properties that protect the skin from a variety of external factors, and may even promote wound healing. In formulations, Lemon Peel Wax can act as a sunscreen enhancer, anti-inflammatory, anti-cellulite, moisturizer, and emollient.

Regulatory:

INCI Name: Citrus Medica Limonum (Lemon) Peel Wax

CAS#: 85085-28-5

| Wax# | Wax Name | Melting Point | Congeaing Point | Acid Value | Saponification Value | Hydroxyl Value | Appearance |
|-----------------------------|----------------|------------------|-----------------|------------|-------------------------------|----------------|------------|
| 288 | Lemon Peel Wax | 55 - 68°C | — | 15 - 30 | 70 - 115 | — | — |
| COMPOSITION - Lemon: | | | | | | | |
| Aldehydes | | Free Fatty Acids | Polycosanols | Esters | Essential Oils & Bioflavonids | | |
| 35-45% | | 10 - 18% | 1 - 3% | 35 - 45% | 1 - 5% | | |

Specific waxes that are most appropriate for this category have been highlighted here