



Soy Candle Fragrances Lemon Osmanthus Fragrance Oil For Scented Candle Production With Free Sample

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Plant
- Certification: COA,MSDS,IFRA,CE,ISO
- Model Number: LDZ-PL40326
- Minimum Order Quantity: 1KGS/To Be Negotiated
- Price: 1-49 Kilograms \$20.00, To Be Negotiated
- Packaging Details: Carton Drum Packing :5kgs/drum,4 Drum/carton,20kgs/carton(41*28*33.5cm);Iron Drum Packing: 25 Kg/drum (D: 30cm, H: 45cm)(0.032cbm)
- Delivery Time: 3-5 Working Days For Trial Order; 5-10 Working Days For OEM Order
- Payment Terms: L/C,T/T,Western Union,MoneyGram
- Supply Ability: 2000 Kilogram/Kilograms Per Day



Product Specification

- Highlight: soy candle lemon osmanthus fragrance oil, scented candle fragrance oil with free sample, lemon osmanthus candle fragrance for production



More Images



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Product Description

Product Code: LDZ-PL40326

Product Overview

PLANT Fragrance Oil - The Lemon Osmanthus fragrance oil is a sophisticated, dual-action blend designed to elevate soy candle formulations. It strikes a masterfully curated balance between vibrant citrus energy and velvety floral depth, making it a versatile choice for premium candle lines.

It integrates seamlessly with the soy molecular structure, reducing the risk of "sweating" or oil pooling. It maintains a high scent load, delivering a robust hot throw that fills medium-to-large spaces without becoming cloying.





Fragrance Profile

Top Notes	The scent opens with a sharp, photorealistic Lemon zest. This provides an immediate "clean" sensation and an impressive cold throw that refreshes a room instantly.
Middle Notes (Heart)	As the candle burns, the Osmanthus emerges. Unlike standard florals, Osmanthus offers a unique "apricot-like" creaminess and a subtle leathery undertone, adding a luxurious complexity that prevents the citrus from feeling like a basic household cleaner.
Base Notes	Typically anchored by light woody or honeyed accords to ensure a lingering, warm finish.



Technical Specifications

Fragrance Profile	Lemon Osmanthus Fragrance Oil
Appearance	Clear to pale yellow liquid
Relative Density	0.940 to 1.050 g/cm ³ @ 25°C
Refractive Index	1.450 - 1.510 @ 20°C
Flash Point	>85°C-95°C (185°F-203°F)
Ingredients	Natural & Synthetic Aromatic Compounds
Phthalate-Free	Meets modern "clean scent" standards for luxury retail

Recommended Dosage

Application	Dosage
Soy & Paraffin Candles	6% - 10%
Reed Diffusers	15% - 25%

Soap (Cold Process/Melt & Pour)	2% - 5%
Room Sprays	1% - 5%

Performance Characteristics

Thermal Diffusion	Excellent - Fills 20-30 square meters in 3-5 minutes after lighting
Thermal Stability	Engineered to resist degradation at standard candle-pouring temperatures (65°C - 80°C)
Cold Throw	Excellent - Noticeable aroma when unburned
Hot Throw	Excellent - Strong and steady aroma spread while burning
Wax Compatibility	Excellent - Blends seamlessly with soy wax, beeswax, coconut wax, paraffin wax, and blends
Solubility	100% oil-soluble; prevents sweating or oil pooling on candle surface
Shelf Life	24 months when stored in cool, dark place
IFRA Compliance	Complies with IFRA standards and passed skin irritation testing



Functions & Applications

Primary Functions

In the context of professional candle and home fragrance manufacturing, the primary function of Lemon Osmanthus fragrance oil is to provide a multi-tonal olfactory experience that balances high volatility with thermal stability. The Lemon component serves as a high-impact top note, designed to provide an immediate "cold throw" that attracts consumers at the point of sale.

Technically, the Osmanthus element acts as a middle-note stabilizer. Because citrus notes are naturally prone to rapid evaporation (flash-off) when exposed to the high temperatures of molten soy wax, the complex floral-apricot structure of the Osmanthus "anchors" the scent. This ensures a consistent Hot Throw throughout the entire burn cycle of the candle. Furthermore, the oil is engineered with specific emulsifiers to ensure molecular compatibility with soy wax triglycerides, preventing common manufacturing defects such as "sweating" (oil syneresis) or "frosting," thereby maintaining the structural and aesthetic integrity of the finished product.

Primary Applications

The application of this fragrance oil extends across the premium home ambient and personal care sectors, specifically where a "clean luxury" profile is desired. In Scented Candle Production, it is optimized for vegetable-based waxes (Soy, Coconut, and Rapeseed), where it is typically dosed at 6%-10% to achieve a room-filling aroma without compromising the wick's capillary action.

Beyond wax applications, its high refractive index and solubility make it an excellent candidate for Reed Diffusers, where it is blended with a solvent base to provide continuous, flameless scent dispersion. In Fine Fragrance and Cosmetic applications, such as luxury room sprays or body mists, it is utilized at lower concentrations (1%-5%) to provide an uplifting, refreshing atmosphere. Its lack of vanillin also makes it highly suitable for Melt and Pour or Cold Process Soaps, as it provides a sophisticated scent profile without causing the typical brown discoloration associated with many sweet or floral fragrance oils, ensuring the final product remains visually pristine.

applications



applications



Our Advantages

100% STRENGTH BRAND

Our products are strictly approved by a list of certifications, such as ISO22000, COA, MSDS, SGS, ISO9001, ISO22000, HACCP, IFRA, SPEC



Support & Services

Our R&D team includes PhDs and senior engineers with university partnerships, integrating global technology for continuous innovation. We assist customers in improving product aroma, quality structure, and reducing production costs with tailored solutions.

Comprehensive Support Includes:

- Product usage instructions and guidance
- Expert advice on fragrance selection
- Technical support for any issues or concerns
- Product customization services
- Assistance with regulatory compliance
- OEM support for custom scents
- Training and education on fragrance formulation

Packaging & Shipping

Product Packaging

Pack Type	QTY	Specification	Volume
Plastic Bottle	5kgs	L41*W28*H33.5cm 5kg*4 bottle per carton	0.038cbm
Metal Barrel	25kgs	D30*H45cm	0.032cbm
Jerry Can	20-25kgs	L29.5*D29.5*H41cm	0.33cbm

Shipping Information

Production begins immediately after payment. Lead times: 3-5 days for trial orders, 5-10 days for bulk orders. We provide photo confirmation or bulk samples before shipping via ship, air, truck, or express according to client requirements.

Packaging & Logistics

>> Welcome to plant fragrance <<<<





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