



Red Door Candle Fragrance Oil with Grand Floral Architecture Multi-Layered Floral Bouquet and Resinous Foundation for Hot Process Scented Candles

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Plant
- Certification: COA,MSDS,IFRA,CE,ISO
- Model Number: LDZ-PL40167
- 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

- Relative Density: 0.985 To 1.035 G/cm³ @ 25°C
- Refractive Index: 1.490 - 1.530 @ 20°C
- Flash Point: >93°C (200°F)
- Recommended Dosage: 8% - 10% For Soy & Natural Waxes, 6% - 8% For Paraffin & Blended Waxes
- Thermal Stability: Resists Degradation At 65°C - 80°C
- Shelf Life: 24 Months



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Product Description

Candle Fragrance Oil Red Door Fragrance For Hot Process Scented Candle Production / Making With Free Sample

Product Code: LDZ-PL40167

Product Overview

The "Red Door" Inspired Fragrance Oil is a prestigious, high-intensity aromatic compound specifically engineered for the rigors of Hot Process Scented Candle Production. It captures the essence of a world-renowned classic, defined by its opulent, multi-layered floral architecture and a deep, resinous foundation.

The primary feature of this fragrance is its unapologetic elegance and symphonic depth. Unlike linear floral scents, the "Red Door" profile opens with a bold, sophisticated burst of Lily of the Valley and Freesia, which rapidly matures into a lush, "red" heart of Red Rose, Moroccan Orange Flower, and Ylang-Ylang. This floral complexity is expertly anchored by a warm, velvety base of Oakmoss, Honey, and Sandalwood. The result is a scent that feels both regal and nostalgic, offering a sense of "grandeur" that transforms any room into a luxury salon.





Fragrance Profile

The fragrance architecture of Plant "Red Door" type fragrance oil is characterized by its "Grand Floral" architecture—a style that favors richness, complexity, and a dramatic sensory presence. Unlike modern minimalist scents, this profile is dense and multi-layered, specifically designed to project a sense of classic glamour and maturity within a space.

Top Notes	The scent makes a grand entrance with a sophisticated floral-fruity overture. Crisp Lily of the Valley and White Freesia provide a bright, clean opening, while a hint of Wild Violet adds a powdery, ethereal freshness that immediately captures attention.
Middle Notes (Heart)	The heart is a decadent "Red Bouquet." It is dominated by Moroccan Orange Flower, Jasmine, and Red Rose. This middle layer is lush and velvety, providing the signature "classic" body that defines the fragrance.
Base Notes	The dry-down is deep, warm, and exceptionally tenacious. A blend of Oakmoss, Honey, and Sandalwood creates a resinous foundation, ensuring the fragrance lingers with a sophisticated, woody sweetness long after the candle is extinguished.



Technical Specifications

Fragrance Profile	Red Door Fragrance Oil
Appearance	Clear to pale yellow liquid
Relative Density	0.985 to 1.035 g/cm ³ @ 25°C
Refractive Index	1.490 - 1.530 @ 20°C
Flash Point	>93°C (200°F)
Ingredients	Natural & Synthetic Aromatic Compounds
Phthalate-Free	Meets modern "clean scent" standards for luxury retail

Recommended Dosage

Application	Dosage
Soy & Natural Waxes	8% - 10% (Best for a "luxury" scent density)
Paraffin & Blended Waxes	6% - 8% (Highly efficient for hot throw)
Hot Process Integration	For best results, add the oil to the molten wax at 180°F - 185°F (82°C - 85°C)
Cure Time	This complex "Grand Floral" profile benefits significantly from a 7 to 14-day cure period, which allows the honey and sandalwood base notes to fully mature within the wax matrix
Soap (Cold Process)	3% - 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: The primary function of this "Red Door" type fragrance oil is to serve as a high-tenacity aromatic anchor for premium candle collections. Unlike lighter, volatile scents, this oil is engineered with "heavy" molecular components that function to provide a sustained, linear release of fragrance over many hours of burning. Its most critical technical function is its thermal resistance; it acts as a heat-stable compound that resists "scorching" in hot process manufacturing. This ensures that the delicate orange flower and rose notes remain vibrant rather than

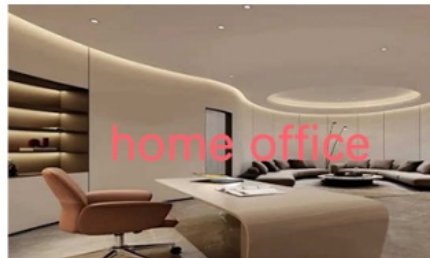
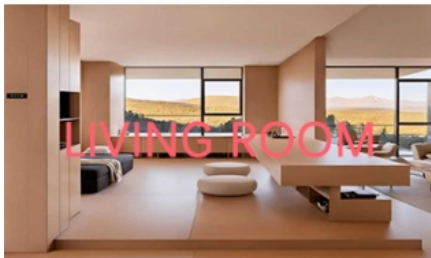
smelling "burnt" when the candle is lit.

Furthermore, the oil functions as a complex atmosphere builder, utilizing its "Grand Floral" structure to mask unwanted base odors from natural waxes like beeswax or soy. It also serves as a bonding agent within the wax matrix, specifically formulated to prevent fat bloom or frosting in natural waxes, which is often a challenge with high-fragrance loads. By maintaining a high specific gravity, it functions to create a "throw radius" that is wide and pervasive, making it functionally superior for larger living spaces.

Primary Applications: The primary application for this oil is in Hot Process Scented Candle Production, specifically for luxury container candles and pillar candles where a strong "hot throw" is the priority. It is exceptionally well-suited for Paraffin-Soy blends and high-melt-point waxes used in decorative molding, as it preserves its intricate floral detail even when poured at high temperatures. Beyond traditional candles, its robust chemical profile makes it an ideal choice for electric wax warmers and professional-grade wax melts, where the oil must withstand repeated heating cycles without losing its olfactory profile.

In addition to solid wax applications, this fragrance is widely applied in the production of luxury wardrobe sachets and scented drawer liners, where its "Red Bouquet" heart provides long-lasting freshness for textiles. It is also an excellent candidate for heavy-duty industrial reed diffusers designed for commercial lobbies or hotel foyers, as the base notes of honey and sandalwood offer exceptional longevity against high-traffic air circulation. For manufacturers aiming to target a mature, sophisticated demographic, this oil provides a "prestige" application that elevates a standard product line into a high-end boutique offering.

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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