

TECHNICAL DATA SHEET

Milk Chocolate Fragrance Oil

Product Name: Milk Chocolate Fragrance Oil

Olfactory Classification: Milk Chocolate Fragrance Oil belongs to the gourmand chocolate, creamy vanilla, and sweet dessert fragrance family, characterized by a pronounced chocolatey, milky-creamy, and warm gourmand profile. The composition combines notes of powdered sugar, white chocolate, vanilla blossom, cocoa, dulce de leche accord, heliotrope, and amber, creating a rich and luxurious dessert fragrance.

Description: The composition is creamy, rich, and distinctly gourmand, featuring pronounced milk chocolate nuances supported by a warm vanilla base. The fragrance exhibits a medium to strong intensity, excellent diffusion, and a long-lasting sweet trail. The opening is built around notes of powdered sugar, white chocolate, and vanilla blossom. Powdered sugar provides a soft crystalline sweetness, while white chocolate contributes a rich creamy fullness and milky texture. Vanilla blossom introduces delicate floral elegance and a subtle exotic warmth that softens the gourmand profile.

The heart of the fragrance unfolds with notes of cocoa powder and a dulce de leche accord. Cocoa imparts an authentic, rich chocolate character with subtle bitter nuances, while dulce de leche enhances the composition with milky-caramel richness and the indulgent effect of melted milk chocolate. The heart feels warm, creamy, and exceptionally comforting.

The base structure is founded on heliotrope, vanilla bean, and amber. Heliotrope provides a powdery softness and vanilla-like nuances that extend the gourmand character of the composition. Vanilla bean contributes aromatic warmth and fullness, while amber adds a subtle resinous depth and sensual warmth to the finish.

The dominant accords of this composition include milk chocolate, creamy vanilla, cocoa gourmand, caramel milk, and a soft amber profile. The fragrance leaves a rich, warm, and exceptionally pleasant dessert trail with the luxurious impression of fine milk chocolate.

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Application: Milk Chocolate Fragrance Oil is intended for the manufacture of scented candles, wax melts, reed diffusers, and other fragranced formulations. The recommended concentration for scented candles generally ranges from 7–10%, while 10–15% is recommended for wax melts, depending on the desired fragrance intensity and the type of base used. For wax-based formulations, it is advisable to incorporate the fragrance into the liquid wax base according to the wax manufacturer's recommendations to ensure optimal dispersion and stability. For maximum permitted concentrations, the relevant IFRA Certificate should be consulted. The fragrance demonstrates excellent stability and a pronounced gourmand chocolate character.

Milk Chocolate Fragrance Oil is manufactured in accordance with European regulations (CLP Regulation (EC) No. 1907/2006 and 1223/2009/EC) and French IFRA standards.