

TECHNICAL DATA SHEET

TOBACCO BLACK BASE

Synthetic dark tobacco fragrance base - scorched leaf, warm ash, smoky leather and balsamic depth

1. PRODUCT IDENTIFICATION

Product name	Tobacco Black Base
Raw material type	Synthetic fragrance base with a dark tobacco character
Olfactory family	Tobacco / Smoky / Leather / Amber / Balsamic
Odour profile	Dark tobacco, scorched leaf, warm ash, smoky leather, mild liquorice sweetness, amber warmth and balsamic depth
Position in perfume	Middle to base note
Application	Amber-smoky fragrances, niche perfumes, tobacco-leather accords and complex woody-tobacco bases
Raw material origin	Synthetic
Ingredient category	Fragrance base

2. OLFACTORY CLASSIFICATION AND ODOUR PROFILE

Tobacco Black Base is a synthetic fragrance base developed to reconstruct the deepest and darkest facets of black tobacco. Its structure centres on an intense tobacco accord with scorched leaf, warm ash and smoke, supported by a dry leather texture.

A mild liquorice sweetness softens the drier smoky and ashy tones without creating an overtly gourmand effect. Amber and balsamic nuances provide warmth and persistence, while restrained animalic facets deepen the drydown.

3. FUNCTION IN FRAGRANCE COMPOSITIONS

It functions from the heart into the base, supplying depth, structure and a lasting dark tobacco signature. It may form the central accord or modify existing tobacco, leather and woody structures.

4. APPLICATION AND COMPATIBILITY

It is especially suitable for tobacco-led perfumes, amber-smoky compositions, leather-woody accords and structured niche fragrances.

It combines well with cedarwood, vetiver, patchouli, sandalwood, labdanum, benzoin, tonka bean, vanilla, liquorice and dark spices. Leather accords reinforce its dry smoky profile, while black pepper, cinnamon and cardamom add warmth and complexity.

The base is compatible with leather, woody, amber, balsamic, spicy and restrained gourmand materials.

TECHNICAL DATA SHEET

5. RECOMMENDED USE

Recommended use in perfumes	As a central tobacco base or modifier in tobacco-leather, amber-smoky and woody compositions
Typical concentration	A precise range is not specified in the supplied data

Because no precise concentration range is stated in the supplied data, dosing should begin at a low level and be increased gradually after evaluation. The final concentration must reflect the intended effect and the applicable IFRA restrictions.

The current IFRA certificate must be checked before formulation, and the maximum permitted concentration for the relevant final product category must be observed. Preliminary testing of compatibility, stability, colour and odour profile in the final formulation is recommended.

6. PHYSICAL AND TECHNICAL DATA

Appearance	Liquid
Colour	Golden yellow
Odour	Amber
Olfactory character	Deep, smoky and amber-tobacco, with scorched tobacco, ash, leather, liquorice, balsamic warmth and mild animalic nuances
Density at 20 °C	1.097-1.137
Refractive index at 20 °C	1.444-1.454
Flash point	>105 °C
Solubility	Not specified in the supplied TDS document

TECHNICAL DATA SHEET

7. STABILITY AND COMPATIBILITY

Stability is maintained under the prescribed storage conditions when the material is protected from air and light. It combines well with leather, woody, amber, balsamic, spicy and gourmand materials.

Compatibility and stability must be confirmed in the intended final formulation and packaging.

8. REGULATORY DATA AND STATUS

Intended use: Professional raw material for perfumes and fragrance compositions.

Vegan status: Vegan; does not contain ingredients of animal origin.

GMO status: Not specified in the supplied technical data.

IFRA status: Refer to the relevant IFRA certificate; use must comply with the limits for the applicable product category.

9. STORAGE AND SHELF LIFE

Store at room temperature in the original, well-filled and hermetically sealed container, protected from air and light.

Recommended storage temperature: Room temperature.

Shelf life: 24 months under the prescribed storage conditions.

10. SAFETY INFORMATION

For professional use only. Avoid direct contact with skin and eyes and use appropriate personal protective equipment. Refer to the current Safety Data Sheet (SDS) for hazard classification, protective measures, safe handling and disposal information.

11. DISCLAIMER

The information in this Technical Data Sheet applies to the raw material described and is based on the supplied technical data. The user is responsible for verifying suitability, stability, safety and regulatory compliance in the intended formulation, application and target market. This document does not constitute regulatory approval or a guarantee of the properties of the final product.