Technical Data Sheet

Moroccan Beldi Black Soap (Verbena)

INCI (Typical)

Aqua (Water), Olea Europaea (Olive) Oil, Potassium Hydroxide, Parfum (Verbena/Green Citrus Accord).

Note: May contain natural colorants inherent to raw materials.

Composition (Typical Ranges)

- **Olive-derived matter:** ≈ 45–55%
- **Water:** ≈ 40–50%
- **Potassium hydroxide (reactant/residual):** ≈ 3–6%
- **Fragrance (verbena citrus accord):** < 1%

Appearance & Sensory

- **Color:** Dark brown to black
- **Odor:** Verbena—lemony, herbal-green, lightly floral with minty/woody depth
- **Texture:** Smooth, viscous, spreadable paste

Physico-Chemical Data (Typical)

- **pH (10% aq.):** 9.5–11.0
- **Solubility:** Disperses in warm water to a cleansing gel
- **Viscosity/Density:** Paste—temperature and batch dependent

Quality & Microbiology

Produced under cosmetic GMP-style controls. Routine organoleptic and physico-chemical checks performed per batch.

Shelf Life & Storage

- **Shelf life unopened from production:** 36 months
- **Shelf life after opening:** 12 months
- **Storage conditions:** Store at 15–25 °C, dry, away from sunlight. Keep container tightly closed.

Allergens & Safety

Check label for any declarable fragrance allergens per jurisdiction. A patch test is recommended for very sensitive skin.

Applications

Body cleanser for hammam/spa rituals or daily shower. Option to exfoliate with a kessa mitt, then moisturize.

Standard Packaging

- **Bulk:** 5 kg & 20 kg pails, 200 kg drums
- **Private label/Retail:** 200 g–1 kg jars (PET or glass), custom formats on request

Regulatory & Transport

Cosmetic product, not regulated as dangerous goods (ADR/RID/IMDG/IATA: non-regulated). Must be correctly labeled for the intended market.

Summary

This technical data sheet provides comprehensive information about Moroccan Beldi Black Soap (Verbena), including its composition, appearance, physico-chemical properties, safety, applications, packaging, and regulatory information. It is intended for cosmetic manufacturers, distributors, and other professionals in the personal care industry.