

TECHNICAL DATA SHEET (TDS)

Coffee Soap Base

Document Date: 2026-05-10 | Product Code: KT-CF-001

1. Product Description

A premium melt & pour soap base manufactured by Kosmos Toiletries using fatty-acid neutralization technology with high levels of polyols for superior clarity, melt performance and mildness. Designed for professional soap makers and private-label brands.

2. Typical Composition

Aqua, Sodium Stearate, Sodium Laurate, Sorbitol, Glycerin, Propylene Glycol, Sodium Laureth Sulfate, Coffee Extract, Sodium Lauryl Sulfate, Sodium Chloride, Stearic Acid, Lauric Acid, Citric Acid, Sodium Citrate, Tetrasodium Etidronate. (Hardness-optimised; moderated glycerin.)

3. Typical Physical & Chemical Properties

Appearance	Opaque to semi-opaque brown block
Color	Warm coffee brown
Odor	Mild coffee character
pH (1% solution)	9.0 – 10.5
Moisture Content	10 – 16%
Foaming Performance	Rich
Hardness	High

4. Application

Engorging body soaps, coffee-themed gift sets, spa and hotel amenity bars, men's grooming lines.

5. Processing Recommendation

Melt at 75 – 80°C. Coffee particles may settle — gentle stirring recommended before pouring.

6. Packaging

500 g, 1 kg and 10 kg solid blocks packed in protective plastic roll film. Suitable for international export shipping.

7. Storage

Cool, dry, sealed, away from strong odours.

8. Shelf Life

24 months under recommended storage conditions.

This document is provided for informational purposes. Specifications may be updated. For the latest version contact info@kosmostoiletries.com.