

SOL CETYL PALMITATE - SPECIFICATION SHEET

Revision Date: 01/04/2026

DESCRIPTION

SOL Cetyl Palmitate is a fatty alcohol ester derived from vegetable origin fatty acids.

PHYSICAL/CHEMICAL SPECIFICATION

Color: White

State: Flakes

Melting Range: 47 to 57° C

Acid Value: Max. 3 mgKOH/g

Saponification: 100 to 120

Iodine value: Max. 2

Moisture: Max. 1%

MICROBIOLOGICAL SPECIFICATION

Total plate count max. 5,000 /g

Yeast and mould max. 100 /g

Coliforms absent in 0.1 g

Salmonella absent in 25 g

HEAVY METALS

Arsenic (As): Max. 3 mg/kg

Cadmium (Cd): Max.1 mg/kg

Lead (Pb): Max. 2 mg/kg

Mercury (Hg): Max. 1 mg/kg

APPLICATION

Bodying and viscosity control agents in lipsticks, lip balms, lip gloss, deodorant sticks etc.

Skin conditioning opacifiers & emulsifiers in creams & lotions.

Reduces greasy feel of oily system & improves payoff in stick cosmetics.

Excellent film former & occlusive agent in hair care products

GMO INFORMATION

Non-GMO Product.

PACKAGING & SHELF LIFE

25 kg Paper bag with Inner Plastic Liner

The recommended shelf life of packaged **SOL Cetyl Palmitate** is two years from production date.

STORAGE CONDITIONS

Product to be stored on pallets away from walls in clean, cool and dry conditions and shall not be subjected to direct sunlight and foreign odours. Storage temperature - 20°C. No guarantee for open packages.

QUALITY CERTIFICATIONS

FSSC 22000, RSPO MB, Halal, Kosher, Fssai

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