

iMOL CP

INCI Name (US): Cetyl Palmitate

INCI Name (EU): Cetyl Palmitate

CAS #: 540-10-3

General Information/Characteristics: **iMOL CP** is a consistency agent and emollient in cosmetic and pharmaceutical preparations. Wax of synthetic spermaceti. Silky touch donor.

Benefits / Application: Great skin-conditioning and emollient ingredient, also used as occlusive and masking ingredient, enhances emulsion stability, excellent film former, reduces greasy feel of oil systems, and improves payoff characteristics in stick cosmetics.

Applications: Color cosmetics (e.g. lipsticks), hair care, lotions, creams, moisturizers, cleansers, deodorant sticks, and sunscreens.

Regulatory Status: Add to oil phase of formulas, usual final concentration 2-15%. For external use only.

Physico-Chemical Properties:	Aspect (25°C)	Flakes
	Color	White
	Saponification value	110 – 120 mg KOH/g
	Iodine value	Max. 2.0 g I ₂ /100g
	Acid value	Max. 1.0 mg KOH/g
	Melting point	48 – 54 °C
	Peroxide value	Max. 5.0 meq/g

Shelf Life / Storage Conditions 36 months if stored in original packing, at dry and covered area, at room temperature and protected against light.

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