



## Bio Green Wax Ltd

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### PRODUCT SPECIFICATION

**Product name:** Cocoa Butter Substitute (**PAMKOT 40**)

**Product description:** Fractionated, hydrogenated, refined vegetable fat of lauric origin.

Quality Parameter	Target	Method
Free Fatty Acid (as lauric) %	0.1% Max	AOCS Ca 5a-40
Peroxide Value (meq O <sub>2</sub> /kg)	1 Max	AOCS Cd 8b-90
Iodine Value (g I <sub>2</sub> /100 g)	1 Max	AOCS Cd 1b-87
Saponification Value (mg/g)	220-250	AOCS Cd 3c-91
Moisture & Volatile Matter (%)	0.1 Max	AOCS Ca 2b-38
Color (Lovibond 5.25" cell)	1.5R	AOCS Cc 13e-92
Slip Melting Point (Celsius)	40-43°C	AOCS Cc 3-25
Taste/Odour	Neutral	

**Solid Fat Content at temperature:**

Temperature	Target	Reference Method
@ 20° C	84-92 % min	IUPAC 2.150a
@ 30° C	33-41 % min	
@ 35° C	9-16 % min	
@ 40° C	8 % max	

**Nutritional values:**

(Typical values per 100g)

Energy	900 kcal
Fat	100 g
- Saturated fatty acids	99.0 g
- Monounsaturated fatty acids	1.0 g
- Polyunsaturated fatty acids	0 g
Trans fatty acids	< 1.0 g
Carbohydrates	0
Sugars	0
Protein	0
Sodium	0
Cholesterol	0

**Shelf life:** 12/24-month shelf life from production date

**Allergen information:** Does not contain allergen