



Bio Green Wax Ltd

128 City Road, London, UK, EC1V 2NX

Email: info@biogreenwax.com

Phone: +44 20 7101 3847

Web: <https://biogreenwax.com>

PRODUCT SPECIFICATION

Product name: Cocoa Butter Substitute (**PAMKOT 36TF**)

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 ₂ /kg)	1 Max	AOCS Cd 8b-90
Iodine Value (g I ₂ /100 g)	5 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)	1.0R	AOCS Cc 13e-92
Slip Melting Point (Celsius)	36-39	AOCS Cc 3-25
Taste/Odour	Neutral	

Solid Fat Content at temperature:

Temperature	Target	Reference Method
@ 20° C	78-88 % min	IUPAC 2.150a
@ 25° C	50- 60 % min	
@ 30° C	20-28 % min	
@ 35° C	10 % max	
@ 40° C	5 % max	

Nutritional values:

(Typical values per 100g)

Energy	900 kcal
Fat	100 g
- Saturated fatty acids	92.0 g
- Monounsaturated fatty acids	7.0 g
- Polyunsaturated fatty acids	1 g
Trans fatty acids	< 1 g
Carbohydrates	0
Sugars	0
Protein	0
Sodium	0
Cholesterol	0

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