



Bio Green Wax Ltd

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Technical Specification

Product Name: RBD Palm Oil Shortenings 32-34

Product Description

Palm Oil Shortenings 32-34 is a refined vegetable fat from palm oil fractions

Food application

Biscuit Dough

Ingredients

Refined, Bleached, Deodorised Palm Oil & its fraction

Additives

Tert-Butylhydroquinone (E 319) — not mandatory, but may be included based on client requirements and the compliance standards of the importing country.

Characteristic

Better oxidative stability

Technical specification (At the time of loading)

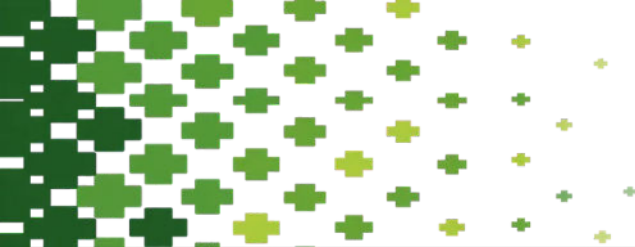
Quality Parameters	Target
Free Fatty Acid (as palmitic) % AOCS Ca 5a-40	0.10%
Peroxide Value (meq O ₂ /kg) AOCS Cd 8b-90	1
Iodine Value (g I ₂ /100 g) AOCS Tg 1-64	50-55
Saponification Value (mg/g) AOCS Cd 3b-76	190-205
Moisture (%) AOCS Ca 2b-38	0.1
Color (Lovibond 5.25" cell) AOCS Cc 13e-92	1.5R
Slip Melting Point (Celsius) AOCS Cc 3-25	32-34
Taste/Odour	Neutral

Solid Fat Content	Target	Reference Method
% of solid fat at 20°C	18-25	IUPAC 2.150a
% of solid fat at 30°C	4-10	IUPAC 2.150a
% of solid fat at 35°C	4max	IUPAC 2.150a

Nutritional values (Typical values per 100g)

Energy	900 kcal
Fat	100 g
- Saturated fatty acids	49 g
- Monosaturated fatty acids	42 g
- Polyunsaturated fatty acids	9 g
Trans fatty acids	0 g
Carbohydrates	0
Sugars	0
Protein	0





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Sodium	0
Cholesterol	0

**All values are average

Packaging

20 kg Bag in Box

Storage condition

For long storage it is recommended to keep product in cool and relatively dry place, preferably below 20° C and relative humidity at below 60%.
Keep away from direct sunlight

Allergen information

Does not contain allergen

Shelf life

Carton Box - 12/24 months' shelf life from production date

The information contained herein is correct as of the date of this document to the best of our knowledge. Any recommendations or suggestions are made without any guarantee or representation as to results and are subject to change without notice. We suggest you evaluate any recommendations and suggestions independently.



BIO GREEN
Edible Oils, Fats & Waxes

