



ORGANIC CROPS.

ORGANIC SUPPLY S.A.

Quality Control Department

Date: 2017.04.21

TECHNICAL SPECS SHEET

Product Name: ORGANIC PALM SHORTENING

Composition: Organic RBD Oil (Palm Oil) Votated 99.9%

Antioxidant: Organic Rosemary Oleoresin 0.01% or Tocopherols 0.01%

Commercial Presentations and Packing Material: 15 Kg Internal LDPE bags and external cardboard box, 22MT ISO Tank, 22MT Flexibag

Storage: Room temperature

Uses and Applications: Domestic use, Bread-making and Pastry, Dry cereal, fillings, Dry mixes, baby formulas, diary substitutes, blends for shrtening and margarines, among others

Estimated Shelf Life: 12 months from date of manufacture, stored in fresh, dry location, free of strong smells and away from direct sunlight.

PHYSIOCHEMICAL CHARACTERISTICS

Specifications

Acidity as Palmitic Acid: $\leq 0.1\%$

Humidity: $\leq 0.05\%$

Impurities $\leq 0.05\%$

Peroxide Value ≤ 2.0 MeO₂/Kg

Iodine Value 49-53 cg/g

Fusion Pt. C Open 35-38°C

INEN Norm

Max 0.2%

Max 0.05%

Max 5

AOCS Method

AOCS Ca-5a-40

AOCS Ca-2b-38

Centrifugation

AOCS Cd-8-53

AOCS Cd-1-25

AOCS Ce-3-25

Smell / Flavor: Good (Characteristic)

According to INEN 1313 norm, fit for human consumption