



ARIYAN INTERNATIONAL INC.
Bridging Businesses Together

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STANDARD SPECIFICATION OF REFINED BLEACHED DEODORIZED (RBD) PALM OLEIN

Description:

Palm Oil is extracted from the flesh of the fruit of E. Guineensis using pressure. In its unrefined form, the Palm Oil is bright orange in color due to high amounts of carotene pigments. The oil is semi-solid at room temperature and is highly resistant to oxidation and prolonged exposure to heat. Palm oil is widely used in margarine and vegetable shortenings.

Palm Olein:

When the semi-solid Palm Oil is refined, it separates into Palm Olein and Palm Stearine. The Palm Olein has different characteristics than the Palm Oil; most notably that it remains completely liquid at room temperature. It is highly heat resistant, similar to Palm Oil, and it also resists the formation of breakdown products during frying and increases the shelf life of many products.

Main Difference:

Although Palm Oil and Palm Olein are produced from the same plant and share many similar properties but the main difference between them is their chemical state at room temperature. Semi-solid palm oil is used more frequently as a fat in bakery products, whereas liquid Palm Olein is considered the "*Gold Standard*" and is the most widely used oil for frying in the world.

Available Sizes:

We are offering multiple packaging options for Retail and Industrial consumers. Our packaging solutions have several advantages that extend shelf life, improve cost savings, lower pack weight and freight cost savings. We can ship RBD Palm Olein in 1 & 2 Liters in Pet Bottles, in 5, 18, 20 & 25 Liters in Jerry Cans, in Steel and Plastic Drums in (190/Kg.), in Flexi-Bag (21/MT). We can also ship in IBC Tote (1/MT).

Recommended Storage Conditions:

- <> Store in a cool, dry place free from rodent infestation.
- <> Avoid direct exposure to sunlight.
- <> Product in carton that has been opened should be used as soon as possible.

Product Specification:

PARAMETER	TECHNICAL SPECIFICATION
	RBD PALM OLEIN
Free Fatty acid (As Palmitic)	0.1% max
Moisture & Impurities	0.1 max
Iodine Value	56 min
Melting Point	24 °C max
Colour (5.2" Lovibond Cell)	3 Red max

* At the time of shipment.