

STANDARD SPECIFICATION OF CRUDE PALM KERNEL OIL (CPKO)

Description:

Crude Palm Kernel Oil (CPKO) is a light yellow crude oil, extracted from the palm kernels which it is edible seed of the oil of palm fruit. It contains mainly Lauric acid, Palmitic acid and Oleic acid. It is physically and chemically similar to coconut oil. It is antioxidant, High in protein, low cholesterol and rich in vitamin.

Ingredients:

Crude Palm Kernel oil is derived from the palm kernel, which is the edible seed of the oil of palm fruit. It is different from palm oil, which is derived from the outer parts and pulp of the oil palm fruit. Palm kernel oil mainly contains Lauric acid, Palmitic acid and Oleic acid.

Origin:

Indonesia & Malaysia.

Application:

Crude Palm Kernel Oil is used for making Ice Creams, Margarine, Chocolate and confectionary products, Soap, Detergents, Food, Bakery, Animal feeds, Fuel and Biodiesel, Cosmetics and different industrial purposes.

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 Crude Palm Kernel oil in 190/Kgs. in Steel and Plastic Drum and also in Flexi-Bag. We can also ship in IBC Tote.

Shelf Life:

12 months from production when stored in original packaging at 25 °C (77 °F) max and humidity at 65% max. Please keep away from direct sunlight and odoriferous materials.

Recommended Storage Conditions:

- <> Store in a cool, clean and 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:

SPECIFICATION OF CRUDE PALM KERNEL OIL (CPKO)	
PARAMETER	TECHNICAL SPECIFICATION
	CRUDE PALM KERNEL OIL (CPKO)
Free Fatty Acid (FFA as Lauric Acid)	5% max.
Moisture & Impurity	0.5% max.
Color (5¼" Lovibond Cell)	4 Red – 8 Red / Yellow max.
Iodine Value (Wijs) g/100g	16.5 – 18.75
Peroxide Value	2.0% max.
Phosphorus	20ppm max.

* At the time of shipment.

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