



ARIYAN INTERNATIONAL INC.
Bridging Businesses Together

Ariyan International Inc.
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STANDARD SPECIFICATION OF REFINED BLEACHED DEODORIZED CORN (MAIZE) OIL

Description:

Corn (Maize) Oil is oil extracted from the germ of Corn (Maize). Its main use is for cooking, where its high smoke point makes refined corn oil valuable for frying. It is also a key ingredient in some margarine. Corn oil is generally less expensive than most other types of vegetable oils. Corn Oil is considered the finest oil available for many processing applications. It has excellent stability and flavor characteristics making it useful in many food applications. Corn oil is low in saturated fatty acids and has a naturally sweet taste. It is a stable source for polyunsaturated fatty acids. Corn Oil is refined, bleached, and deodorized. It's also used in the food industry as salad dressing, various bakery products, topping oil for popcorn in movie theatres and concession stands and throughout other industries such as in cosmetics and pharmaceuticals.

Application:

It is excellent medium for cooking, stir and deep frying. It is suitable for consumer usage.

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.

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 Corn Oil in 1 & 2 Liters in Pet Bottles, 5, 18, 20 & 25 Liters in Jerry Cans, in Flexi-Bag (21/MT) and 190/Kg. in Steel and Plastic Drum. We can also ship in IBC Tote (1/MT).

Recommended Storage Conditions:

- <> Store in an ambient temperature and kept at a dry place.
- <> Avoid direct exposure to sunlight.
- <> Product in carton that has been opened should be used as soon as possible.

Product Specification:

PARAMETER	TECHNICAL SPECIFICATION
	100% REFINED CORN OIL
Free Fatty Acid (As Lauric Acid %)	0.05% Max
Moisture & Volatiles	0.05% Max
Iodine Value	103 – 130
Slip Melting Point	24 °C Max
Colour (5.25" Lovibond Cell)	2.0 Red Max
Peroxide Value (PV)	1.0 Max (meq/kg)
Active Oxygen Method (AOM)	20 Min (hr.)
Oxygen Stability Index (OSI)	5 Min (hrs. @ 110 °C)
Cold Test	24 Min (hrs. @ 32 °F)
Chlorophyll Contest	0.1 Min
Filterable Impurities	7
Smoke Point	464 °F
Flash Point	617 °F

* At the time of shipment.



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Nutritional Information:

Nutritional Facts			
Serving Size 1 Tablespoon (4.5 g) Servings			
Amount Per Serving			
Calories 40		Calories from Fat 40	
		Daily	Value
Total Fat 4.5 g			6%
– Saturated Fat 0.6 g			3%
– Monounsaturated Fat 2.5 g			
– Polyunsaturated Fat 1.2 g			
Cholesterol 0 mg			0%
Sodium 0 mg			0%
Total Carbohydrate 0 mg			0%
– Dietary Fiber 0 g			0%
– Sugar 0 g			
Protein 0 g			0%
Vitamin A 0%		Vitamin C	0%
Calcium 0%		Iron	0%
Vitamin D 0%		Vitamin B6	0%
Vitamin B12 0%		Magnesium	0%
* Percent Daily Values are based on 2,000 Calories diet. Your Daily Value may be higher or lower depending on your calories needs.			

Specifications are subjected to change without prior notice as our company practices continuous product improvement.

Shelf Life Recommendation:

Store product and maintain its temperature in a cool (70 – 80 °F), dry area away from odor causing substances.

All information herein is considered to be confidential. Solid Fat Content analysis has been statistically evaluated to establish the new specification. There may be some minor corrections/modifications made as new data becomes available. All physical and chemical analyses are determined as packed.

The information given above is, to the best of the company's knowledge and belief, accurate and reliable. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.