



## Product Specification

### **Palm Olein**

**Description:** This oil is produced by the fractionation of bleached and deodorised Palm Oil.

**Appearance:** Clear and bright pale yellow liquid. The oil will solidify at lower temperatures

**Odour:** Bland or faint typical, free from rancid or foreign odours.

**Flavour:** Bland or faint typical, free from rancid or foreign flavours.

### **Specification**

Free Fatty Acid Content (%)	0.1 maximum
Peroxide Value (meq/kg)	1 maximum
Colour (Lovibond 5¼")	3.5 red maximum

### **Typical Values**

Fatty Acid Composition (%):

Palmitic Acid (C16:0)	40
Stearic Acid (C18:0)	4
Oleic Acid (C18:1)	43
Linoleic Acid (C18:2)	11
Linolenic Acid (C18:3)	0.5
Iodine Value	56 minimum
Refractive Index (20°C)	1.465 – 1.468
Moisture (%)	0.1 maximum
Smoke Point (°C)	200 minimum
Flash Point (°C)	300 minimum

### **Nutritional Values (typical figures per 100g):**

Energy	3700 kJ / 900 kcal
Fat	100g
of which saturates	44g
monounsaturates	42g
polyunsaturates	11g
Carbohydrate	0g
of which sugars	0g
Protein	0g
Salt	0g



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### **Allergens**

The oil does not contain any of the allergens required to be declared under current EU legislation, namely:

Cereals containing gluten, Crustaceans, Molluscs, Eggs, Fish, Peanuts, Nuts, Soyabeans, Milk, Celery, Mustard, Sesame, Lupin, Sulphur Dioxide.

### **Dietary Status**

The product is suitable for:

Vegetarians	Yes
Vegans	Yes
Kosher	Yes
Halal	Yes

### **Genetic Modification**

The oil does not contain, and is not obtained from, genetically modified organisms.

### **Packaging Data**

Packed in various packaging formats, based on customer requirements (including IBCs, Lever Lid 190kg Drums and 20 litre buckets).

### **Storage Information**

Stable at normal climatic temperatures, for best results store in upright containers, in cool dark ambient conditions, with closure firmly intact, away from strong odours.

### **Shelf Life**

12 months from date of receipt at Multifry

### **Label Data**

All labels are set out to a customer specific format.

### **Country of Origin**

Available upon request

### **Country of Manufacture**

Available upon request