

Ertilor PK 34 D

Revision 23/03/2017

Introduction

Description

Vegetable oils and fats (palm kernel, fully hydrogenated palm kernel oil).

Physico-chemical characteristics

Taste and odour	bland
Free Fatty Acids (%)	Max. 0,1
Iodine value (g/100g)	8 - 13
Peroxide value (meq O ₂ /kg)	Max. 1
Colour red (5" 1/4 Lovibond)	Max. 1,5

Solid Fat Content

Temperature (°C)	Untempered In % on fat basis	
	Min.	Max.
20	60	- 69
25	32	- 41
30	8	- 14
35	max.	5

Fatty Acid Profile

	Typical In g/100 g fat
C12	47
C16	9
C18	11
C18:1 tot	9
C18:2 tot	2
C18:3 tot	0
Total trans	Max. 2

Nutritional data (typical, per 100g)

Moisture	< 0,1 g	Fibre	0 g
Ashes	< 0,1 g	Organic acid	max. 50 ppm
Total fat	99,9	Alcohol	0 g
Saturates	89 g	Minerals	
Mono-unsaturates	9 g	Salt (Na X)	< 2,5 mg
Poly-unsaturates	1,5 g	Calcium	< 0,1 mg
Trans	0 g	Magnesium	< 0,1 mg
Total protein	0 g	Zinc	< 0,5 mg
Total carbohydrates	0 g	Iodine	< 0,1 µg
Sugars	0 g	Cholesterol	ca. 1 mg
Polyols	0 g		
Starch	0 g		
Energy	3700 kJ / 900 kcal		

Microbiological information

TVC.....	max. 1000/g
Coliforms.....	max. 10/g
Enterobacteriaceae.....	max. 10/g
E Coli.....	neg/g
Salmonella.....	neg/25g
Staphylococcus Aureus.....	neg/g
Yeasts and moulds.....	max. 50/g

Heavy metals (per 100g)

As :	< 0,01 mg	Hg :	< 0,001 mg
Cd :	< 0,002 mg	Ni :	< 0,02 mg
Cu :	< 0,01 mg	Pb :	< 0,01 mg
Fe :	< 0,1 mg	Zn :	< 0,5 mg

Packaging and shelf life

Boxes or drums : Stored under dry conditions (RH < 60%) and at a temperature between 14 to 20°C, the product has a shelf life of 13 months.

Bulk : Stored in stainless steel tanks, with a temperature of 15-20°C above the melting point, the product has a shelf life of 1 week.

GMO

Product complies with the EU Regulations n° 1829/2003 and n° 1830/2003 on labelling and traceability of genetically modified products/ingredients, and there are no labelling requirements for our product regarding GMO.

Allergens

Our product does not need any allergen labelling according Regulation (EU) N° 1169/2011.

The data contained in this bulletin is to the best of our knowledge currently true and accurate. Recommendations are made without warranty or guarantee, since conditions of use are beyond our control.