



TECHNICAL DATA SHEET

SOLIX 36

1. GENERAL DESCRIPTION / DESCRIPTION GÉNÉRALE

SOLIX 36 is a concrete vegetable fat

2. PHYSICOCHEMICAL PROPERTIES

General characteristics:

- Melting temperature (sliding point) in °C

35 - 40

- Oleic acidity in %

0.1 max

(i.e. an acid number of 0.2 max)

- Peroxide value

5 max

- Iodine value

77 max

- Moisture content in %

0.05 max

- Red Lovibond coloring (5 1/4" tank)

2 max

- Yellow Lovibond coloring (5 1/4" tank)

20 max

- Gardner coloring

2.5 max

- Taste and smell

Neutral

3. MICROBIOLOGY / MICROBIOLOGY

Microbiology (germs per gram):

- Total germs

500 max

- Yeasts, moulds

100 max

- Salmonella

Absence/25 g

- Coliforms

10 max

- Pathogenic staphylococci

Absence

4. NUTRITION INFORMATION

General characteristics:

- Fat in %

99.95 min

- Carbohydrates in %

0

- Protein in %

0

- Fibre in %

0

- Cholesterol

trail

- Sodium in mg/kg

10 max

- Energy in kcal/100g / Energy in kcal/100g

900

- Energy in kJ/100g

3765

Fatty acids in %:

- Saturated

21 approx

- Monounsaturated

40 approx

- Polyunsaturated ω 6

2 approx

- Trans fatty acids

37 approx

5. FOOD SAFETY / FOOD SAFETY

Allergens / Allergens: Absence of major allergens. No specific labelling is required in accordance with Regulation 1169/2011/EC and its amendments.

No risk of cross-contamination with a known allergen has been identified for this product.

Ionization: This product has not undergone any ionizing treatment and does not contain any ingredients or additives treated with ionization.

GMO: This vegetable fat is not subject to labelling according to Regulations 1829/2003/EC and 1830/2003/EC.

Pesticide residues: Complies with Regulation 396/2005/EC and its amendments.

Processing aids

In accordance with the French decree of 19 October 2006

-Nickel

0.2 mg/kg max

Contaminants:

Complies with current European and French contaminant requirements: Regulation 1881/2006/EC and its amendments, Directive 2009/32/EC

- Heavy metals

10 mg/kg max

- Lead

0.10 mg/kg max

- Residual solvent (hexane)

1 mg/kg max

- Dioxins + furans (WHO-PCDD/F - TEQ content)

0,75 µg/g max

- Dioxins + furans + dioxin-like PCBs (content of WHO-PCDD/F-PCB-TEQ

1.25 µg/g max

- Sum of PCBs 28+52+101+138+153+180 (ICES content - 6)

40 ng/g max

- Polycyclic aromatic hydrocarbons (PAHs): Sum Benzo(a)pyrene + Benzo(a)anthracene + Benzo(b)fluoranthene + Chrysene

10.0 µg/kg max

- Polycyclic aromatic hydrocarbons (PAHs): benzo(a)pyrene content

2.0 µg/kg max

6. COMPLIANCE

This product complies with or is suitable for:

- Vegan

Yes

- Vegetarian

Yes

- Ovo-lacto-vegetarians

Yes

- Celiac

Yes

- Kosher

Yes

- Halal

Yes

- RSPO

No

7. LABELLING

Partially hydrogenated soybean oil