

## P r o d u c t   s h e e t

**Product:**            **Edible vegetable oil – rapeseed oil**

Parameter	Value	Test methods
Characteristics	Appearance	clear, homogenous liquid with no obvious sediment present
	Consistency	viscous liquid
	Lovibond Colour (RYBN), 5,25"	max. 1,5 R + 11 Y
	Taste	neutral or slightly distinctive taste of the raw materials used
	Aroma	neutral or slightly distinctive aroma of the raw materials used
Free fatty acids	$\leq 0.1\%$ (m/m)	ČSN EN ISO 660
Trans fatty acids	$< 1.5\%$ (m/m)	ČSN ISO 5508
Water content	$< 0.1\%$ (m/m)	ČSN EN ISO 8534
Peroxide value at the beginning of shelf life	$\leq 1$ meq O <sub>2</sub> /kg	ČSN EN ISO 3960
Peroxide value at the end of shelf life	$\leq 10$ meq O <sub>2</sub> /kg	ČSN EN ISO 3960
Heavy metals - lead	$< 0.1$ mg/kg	ČSN EN ISO 15774
Glycidyl fatty acid esters expressed as glycidol	$< 1$ mg/kg	AOCS CD 29a-13

**Manufacturer:**

**PREOL FOOD, a.s., Terezińska 1214, 410 02 Lovosice**

**Storage conditions:**

Store in clean, dry, roofed warehouses at the temperature **not exceeding + 20°C**, store away from direct sunlight.

Shelf life from the day of delivery: **6 months**

**Mikrobiological parameters:**

Total number of microorganisms	max. 1000 CFU/g
Coagulase-positve staphylococci	max. 500 CFU/g
Coliform bacteria	max. 50 CFU/g
Moulds	max. 100 CFU/g

**Composition and nutritional values:**

100% refined low-erucic rapeseed oil.

<b>Nutritional values per 100 ml:</b>	
Energy	3400 kJ / 812kcal
Fat	92 g
of which: saturated fatty acids (FA)	6 g
Mono-unsaturated FA	59 g
Omega-3 unsaturated FA	9 g
Omega-6 unsaturated FA	18 g
Carbohydrate	0 g
Fibre	0 g
Protein	0 g
Salt	0 g

**Transport conditions:**

Transport and packaging meet all hygiene requirements for foodstuffs. Products are transported in closed, clean and dry vehicles designed only for transporting foodstuffs, free of odours and pest, separated from substances that might impair quality of the material. The kind of transport and packaging as well as labelling shall be agreed between the supplier and the customer.

**Allergens:**

The product does not contain any allergens listed in Annex II of Regulation No. 1169/2011 of the European parliament and of the Council, as amended. Cross-contamination is not possible.

**Contaminants:**

The product complies with the maximum levels of contaminants set out in Annex of Commission Regulation (EC) No. 1881/2006, as amended.

**GMO-free:**

The product is not produced from raw materials derived from genetically modified organisms in the context of Directive No. 2001/18/EC of the European parliament and of the Council, and in the context of Regulation (EC) No. 1829/2003 and Regulation (EC) No. 1830/2003 of the European parliament and of the Council, as amended.

**HACCP certificate:**




The product is produced under a certified HACCP system.

**Other important information:**

Production, processing, storage and transport comply with requirements of Codex Alimentarius and requirements specified in the Recommended International Code of Practice - General Principles of Food Hygiene.

The product has not been treated with ionising or UV radiation and no nanotechnologies are used in the production.

The raw materials for production are seeds of oilseed rape originating almost exclusively from the Czech Republic.

<b>Prepared:</b> 28.3.2018 Head of the laboratory PREOL, a.s. Ing. D. Mazurová 	<b>Verified:</b> 29.3.2018 Management Systems Specialist Ing. K. Vytrhlíková 	<b>Approved:</b> 30.3.2018 Commercial Director Ing. J. Vytrhlík 
--	--	---