



HENRY COLBECK LIMITED

SUPPLIERS TO FOOD PROCESSORS

Product Specification

Refined & Deodorised Rapeseed Oil

DESCRIPTION	Refined & deodorised rapeseed oil is produced according to good manufacturing practice by the neutralisation, bleaching and deodorisation of crude rapeseed oil. It will comply with the requirements of UK Regulations for a food grade oil.
APPEARANCE	Clear and bright.
ODOUR	Free from rancid and foreign odours.
FLAVOUR	Free from rancid and foreign flavours.
COLOUR	1.5r max. (Lovibond 5.25")
FREE FATTY ACID	0.1% max. (as oleic)
PEROXIDE VALUE	1.0mg per kg max.
IODINE VALUE	105-125
MOISTURE	0.1% max.
TRACE METALS	Cu 0.05mg per kg max. Fe 1.0mg per kg max.
PROCESSING AIDS	Citric acid bp will be added up to a maximum of 50mg per kg as a processing aid. Maximum 5ppm dimethyl polysiloxane.

A 100% refined and deodorised rapeseed oil. Antifoaming agent DMPS maximum 5ppm.

SMOKE POINT	218-232°C
FLASH POINT	329-343°C
ENERGY	3780kj
% SATURATED FATTY ACIDS	7.5%
% MONOUNSATURATED FATTY ACID	63.5%
% POLYUNSATURATED FATTY ACID	29%

ADDITIONAL INFORMATION

All rapeseed oil supplied from Henry Colbeck Limited is completely free from the following:

Nuts & Nut derivatives	Fish, Crustaceans, Molluscs and their derivatives
Sesame Seeds & derivatives	Meat & Meat derivatives
Milk & Milk derivatives	Lupin seeds and lupin seed derivatives
Egg & Egg derivatives	Aspartame
Wheat & Wheat derivatives	Sweeteners
Maize & Maize derivatives	Flavour Enhancers
Gluten	Glutamates
Fruit & Fruit derivatives	Added Colours
Yeast & Yeast derivatives	Preservatives including Benzoates & Sulphites
Vegetables & Vegetable derivatives	Azo & Coal Tar dyes
Emulsifiers & Stabilisers	

Microbiological Quality

The final refining process, deodorisation, sterilises the oil by holding it above 200°C for approximately 1 hour. In addition, oils that have moisture contents of less than 0.1% do not support the growth of micro-organisms.

Refining Standards

All oils are fully refined, as defined by SCOPA and as commonly referred to as to “SCOPA standards”.