

MEDSOL S.R.L. Viale A.Olivetti 37 – Molfetta - 70056	TECHNICAL SHEET	Rev. 03 del 03/12/2020
	EXTRA VIRGIN OLIVE OIL GOLD SELECTION	

TECHNICAL SHEET OF EXTRA VIRGIN OLIVE OIL GOLD SELECTION IN GLASS BOTTLE LT 1



1. COMPANY

COMPANY	MEDSOL S.R.L
COUNTRY	ITALIA
CITY	MOLFETTA (BA)
ADDRES	VIALE A.OLIVETTI 37 ZONA A.S.I.
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2. DESCRIPTION OF PRODUCT

NAME	EXTRA VIRGIN OLIVE OIL "superior category olive oil obtained directly from olives and solely by mechanical means" Reg. UE 29/2012 e s.m.
INGREDIENTS	100% Extra Virgin Olive Oil
ORIGIN	100% Italiano
CERTIFICATES	KOSHER, HALAL, BRC, IFS e ISO 22005
CODE	A44
TRACEABILITY	<u>INDICATION LOT 00 AN 00 GGG L1</u> OO N ° tank drain month AN Product category OO month arrival cistern GGG Julian day of packaging L1 Packaging line

3. PRODUCT CHARACTERISTICS

ORGANOLEPTIC CHARACTERISTICS
<u>Odor:</u> Fruity oil with hints of fresh olive, free from defects <u>Taste:</u> confirmation of the fruity green of fresh olive, with intense notes of bitter and spicy.
CHEMICAL-PHYSICAL CHARACTERISTICS
Oil obtained from the fruit only through mechanical processes or other physical processes, in conditions that do not cause alteration of the oil and that has not undergone any treatment other than washing, decongestion, centrifugation and filtration. The extra virgin olive oil, which comes under the category of vegetable oils, consists for about 98% of the so-called glyceric component and for the remaining 2%, from the unsaponifiable fraction (sterols, polyphenols, tocopherols, hydrocarbons, etc.) the content of water is almost negligible.
MICROBIOLOGICAL CHARACTERISTICS
In the absence of an aqueous substrate, indispensable for microbial growth, the possibility of undesired and uncontrolled growth of microorganisms is practically nil. So we can say that biological agents do not constitute a risk factor for oil.

4. PRODUCT SPECIFICATIONS

SHELF LIFE	Based on research studies, knowledge and experience of the company on the product, we recommend an 24-month TMC product.
STORAGE	The product must be stored in a cool and dry place, away from light and heat sources.
ANALYTICAL VALUE	IN ACCORDANCE WITH REGULATION CEE 2568/91 S.M.I.
OGM	On the basis of the indications provided by the EC regulations N.1829 / 2003 and 1830/2003 and subsequent modifications, for the olive oil there is no record of genetically modified plants.
ALLERGENS	The presence of allergens in Directive 2003/89 / EC and subsequent amendments is not recorded.

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5. CHEMICAL PARAMETERS

CHEMICAL ANALYSES		SPECTROPHOTOMETRIC INVESTIGATION IN THE ULTRAVIOLET	
Free fatty acids (% Oleic Acid)	<0,8	at 232 millimicron (K 232)	<2,5
Peroxide value (meq O ₂ /Kg)	<20	at 270 millimicron (K 270)	<0,22
3,5 - Stigmastadienes	<0,05 mg/Kg	Delta K	<0,01
Waxes (C42+C44+C46)	<150 mg/Kg	Triglycerides (HPLC) Delta ECN 42	<0,2
FATTY ACID		STEROLS CONTENT	
C 14:0 - Myristic Acid	<0,03%	Cholesterol	<0,5%
C 18:3 - Linolenic Acid	<1%	Brassicasterol	≤0,1%
C 20:0 - Arachidic Acid	<0,6%	Campesterol	≤4.0%
C 20:1 - Eicosenoic Acid	<0,4%	Stigmasterol	<Camp
C 22:0 - Behenic Acid	<0,2%	Total Betasitosterol	≥93.0%
C 24:0 - Lignoceric Acid	0,2%	Delta-7 - Stigmastenol	≤0.5%
TRANS FATTY ACIDS CONTENT		Erythrodiol + Uvaol	≤4,5%
C 18:1 - Elaidinic	<0,05%	Total Sterols content	≥1000 mg./Kg.
C 18:2 + C 18:3	<0,05%		
NUTRITION FACTS (VALUE FOR 100ml OF OIL)			
Energy Value		3404 kj /828 kcal	
Fat		92 g	
Saturates		14 g	
Mono-unsaturates		71 g	
Poly-unsaturates		7 g	
Carbohydrate		0 g	
Sugars		0 g	
Protein		0 g	
Salt		0 g	

6. PACKAGING

PRIMARY PACKAGING	
SALE UNIT	Green glass bottle lt 0,750
HEIGHT (cm)	28
WIDTH (cm)	7
LNGHT (cm)	7
NET WEIGHT (kg)	0,687
GROSS WEIGHT (kg)	1,127
LITERS (Lt)	0,750
CAP	White, diameter 31,5
HEAT-SHRINK	White, diameter 33
FRONT LABEL	Extra Virgin Olive Oil Gold Selection Lt. 0,750 front
BACK LABEL	Extra Virgin Olive Oil Gold Selection Lt. 0,750 back
FORMATO IMBALLAGGIO	
UNIT	Cartoon
TYPE	12x1 Lt
PIECES PER CARTOON	12
HEIGHT (cm)	29,8
WIDTH (cm)	22,2

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LENGHT (cm)		29,4	
GROSS WEIGHT (kg)		13,75	
PALLET FUMIGATA		PALLET EPAL	
CARTOONS PER PALLET	85	CARTOONS PER PALLET	70
CARTOONS PER LAYERS	17	CARTOONS PER LAYERS	14
NUMBER LAYERS	5	NUMBER LAYERS	5
GROSS WEIGHT (kg)	1169	GROSS WEIGHT (kg)	963
HEIGHT PALLET (cm)	149	HEIGHT PALLET (cm)	149

Redatto da: Dott. Francesco Tricarico

Firma:

