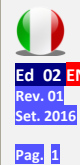




SPECIFICATIONS OF FOODSTUFF

HIGH QUALITY TENDER WHEAT FLOUR

TIPOLOGY



La Farina di Napoli

"00" SUPER

SPECIFICATIONS OF FOODSTUFF

GENERAL DATA

Declaration Prodotto in ITALIA ITALIAN Product	Tender Wheat Flour Rif. Law D.P.R. 5 /032013, n. 41 Rif. Law DPR 09/02/2001, n. 187 Law 04/07/67 n.580 Reg. (UE) N. 97/2010; Disciplinary Mipaf_24.05.04	Packaging	Sacks : multicoupled cellulose <i>according to of the enforced alimentary norm</i> Europallet -
	First Matter	Tender Wheat (<i>Triticum aestivum</i>)	

Finished product 	Tender Wheat Flour TYPE "00" <p>Flour extracted by a blend of selected high Italian protein grains.</p> <p>Features of good versatility for both direct and indirect leavening.</p> <p>Great hydration and water absorption for easily workable dough.</p> <p>Recommended for both MEDIUM AND LONG LEAVINING PROCESSES of baked goods in general.</p>
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Food preservation	Temperature storage (cool, dry, ventilated and not exposed to direct sun light)	optimum: 20÷24 °C 68÷76 °F
	Umidity p/p MAXIMUM	15,50 %
T.M.C./Shelf life	Rif.to: date of packing sacks	Lot Process line /gg. Date/day (12 months) Unit U.C. 25 Kg

RHEOLOGICAL PROPERTIES

	CONTROLLI	Alveogramma Chopin	Bread making index W: 240÷260	Elasticity P/L: 0,50÷0,60
LABORATORIO CHIMICO REOLOGICO (internal Lab)	Farinogramma Brabender	Absorption: 57÷59 Growth: 1'30"÷ 2'00"	Stability: 4'÷ 7'	Hagberg index: 60÷90
	Indice di Hagberg Falling Number	Enzymatic activity: 300 ÷ 360	Dry gluten (%): 11,00 ÷ 11,50 Parameters STD PROCESS >11 %	

ANALYSIS OF PRODUCT (investigations std batch/reference)

CHEMICAL-PHYSICS AND NUTRITIONAL CHARACTERISTICS						MICRO NUTRIENT	
(average values: 100 g. of finished product)							
Parameters	Unit of measurement (%)		Parameters	Unit of measurement (%)		MINERAL SALT (average values)	VITAMINS (average values)
Proteins p/p (N x 6,25)	11,50	± 0,50	Food Fiber p/p	2,4	± 0,50	Calcium	Thiamine (Vit B1)
Total Fat p/p <i>of which saturates</i>	0,90 0,20	± 0,30 ---	Salt (N _a x 2,5) (g.)	0,006	± 0,002	Phosphorus	Riboflavin (Vit B2),
Carbohydrates p/p <i>of which sugar</i>	73,00 1,10	± 3,50 ---	Ashes p/p – dry matter	0,50	± 0,05	Magnesium Potassium	Niacin (Vit PP), Vitamin B6
Total out of 100 g. of finished product		Kcal	351	Kjoule	1.489		

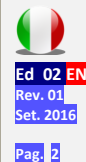
BIOLOGICAL CHARACTERISTICS - FILTH TEST	▶ Value biological of Filth test	Regular - STD	Parameter < Below the limito f the Law
MICROBIOLOGICAL CHARACTERISTICS	▶ Endogenous Microflore and esogene	High Quality	Parameter < Below the limito f the Law
CHEMICAL-PHYSICS CHARACTERISTICS	▶ Normative values of reference	High Quality	Parameter < Below the limito f the Law
RESIDUES AND MICRO-PARTICLES	▶ Normative values of reference	Absent	Parameter < Below the limito f the Law
OGM - Genetically Modified Organisms	▶ Normative values of reference	Absent	Parameter Absent / Ogm free



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MICROBIOLOGICAL CHARACTERISTICS

Parameters	Unit of measurement	Reference value	Q.S.
Total microbiological Count	UFC /g	< 25.000	HA
Total micotic Count <i>Moulds and yeasts</i>	UFC /g	< 1000 <100	HA
Total Coliform	UFC / g (MPN /g)	≤ 10 ≤ 100	HA

<i>Escherichia coli</i>	UFC/g	< 10	<i>Clostridium spp.</i>	UFC/g	Absent	<i>Staphylococcus aureus c.p.</i>	UFC/g	< 10
<i>Bacillus cereus</i>	UFC/g	< 10	<i>Bacillus spp.</i>	UFC/g	< 10	<i>Salmonella spp.</i>	UFC/g	Absent

RESIDUAL AND MICRO PARTICLES

RESIDUES	Caputo std mg /Kg	HEAVY METALS	Caputo std mg /Kg	OGM	Caputo std
<ul style="list-style-type: none"> ▶ Anti parasiticidals ▶ Organochlorinated ▶ Organophosphorated 	< 0,02 <i>Inferiore ai Law Limits GM /HPLC /GC</i> <small>Esito: Non rilevabile strumentalmente</small>	<ul style="list-style-type: none"> ▶ Lead ▶ Chromium ▶ Cadmium ▶ Mercury 	< 0,02 < 0,01 < 0,02 < 0,01	<ul style="list-style-type: none"> ▶ DNA Mais transgenic 	Methodology- PCR (45cicl) Negative No presence
MICOTOXINE	Caputo std µg /Kg	MICOTOXINE	Caputo std µg /Kg		
<ul style="list-style-type: none"> ⇒ Total Aflatoxins (B₁+B₂+G₁+G₂) / Aflatoxin B₁ ⇒ Deossinivalenolo- DON 	< 4 / < 2 < 750	<ul style="list-style-type: none"> ▶ Ochratoxin A - OTA ▶ Zearalenone - ZEA 	< 0,5 < 10		

ALLERGOLOGICAL PROPERTIES

Ingredients / Allergens in Article 27 of the Law. 88 of July 7, 2009 ⊕ **Mandatory declaration of Allergenic Ingredients**

ALLERGENS <small>Dir. 2003/89 - D. Lgs. n. 114/06 - D.Lgs. 27-9-2007 n. 178 - Law n. 88 del 7 Luglio 2009 e ss.mm. e i.i.</small> <small>Evidence allergene: <input type="checkbox"/> yes <input type="checkbox"/> NO</small>	Cross-contamination materia prima	Involontaria presenza nel prodotto finito (Carry-over)	In Stabilimento
▶ Cereals containing gluten and products (wheat flour)	☒ YES	☒ YES	☒ YES
▶ Crustaceans and products thereof	☒ NO	☒ NO	☒ NO
▶ Eggs and egg products	☒ NO	☒ NO	☒ NO
▶ Fish and products thereof	☒ NO	☒ NO	☒ NO
▶ Peanuts and products thereof	☒ NO	☒ NO	☒ NO
▶ Soybeans and products thereof	☒ YES	☒ YES	☒ NO
▶ Milk and milk products including lactose	☒ NO	☒ NO	☒ NO
▶ Nuts : almonds (<i>Amygdalus communis L.</i>), hazelnut (<i>Corylus avellana</i>), walnuts (<i>Juglans regia</i>), Cashew (<i>Anacardium occidentale</i>), Pecan [<i>Carya illinoensis (Wangenh.) K. Koch</i>], Brazil nuts (<i>Bertholletia excelsa</i>), pistachio (<i>Pistacia vera</i>), macadamia nuts and Queensland nuts (<i>Macadamia ternifolia</i>) and products thereof.	☒ NO	☒ NO	☒ NO
▶ Celery and products thereof	☒ NO	☒ NO	☒ NO
▶ Mustard and products thereof	☒ NO	☒ NO	☒ NO
▶ Sesame seeds and products derived	☒ NO	☒ NO	☒ NO
▶ Sulphur dioxide and sulphites at concentrations above 10 mg / kg or 10 mg / l expressed as SO ₂ .	☒ NO	☒ NO	☒ NO
▶ Lupin and products thereof	☒ NO	☒ NO	☒ NO
▶ Molluscs and products thereof	☒ NO	☒ NO	☒ NO

GOVERNING LAW

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Reg. (UE) N. 1169/2011 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL	October 25 th 2011 related to the supply of information on the foods to the consumers, that it modifies the Reg. (Us) n. 1924/2006 and (Us) n. 1925/2006 of the European Parliament and of the Council.
D.Lgs. 27-9-2007 n. 178	Provisions amending and integrating with law. February 8, 2006, n. 114, implementing Directives 2003/89/EC, 2004/77/EC and 2005/63/EC, in the indication of ingredients present in foodstuffs, as well as implementation of Directive 2006/142/EC.
D.Lgs. 8-2-2006 n. 114	Implementation of the Directives 2003/89/EC, 2004/77/EC and 2005/63/EC as regards indication of the ingredients present in foodstuffs.
Dir. 10-11-2003 n. 2003/89/CE	Directive of the European Parliament and Council amending Directive 2000/13/EC as regards indication of the ingredients present in foodstuffs.



PROCESS/PRODUCT CONTROLS / - REPORT / ANALYSIS ON RAW MATERIAL / PROCESS FOOD / LOT END PRODUCT

REPORT / ANALYSIS ON END PRODUCT _ Analisis HACCP_HA Reg. (CE) 28-1-2002 n. 178/2002 2002 - Reg. (CE) 29-4-2004 n. 852/2004 - Legislative Decree 193-6 November 2007 and subsequent amendments.	
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