

PRODUCT SPECIFICATIONS

Doc. 080008416

Rev. 01

Of 12/01/2018

Granted by
Quality Assurance

P:1/4

080008416 DARK CHOCOLATE COUV. MABEL COCOA 56% 15K

PRODUCT NAME: Dark chocolate (Minimum cocoa solids: 56%)

<u>INGREDIENTS</u>: Cocoa paste, Sugar, Cocoa butter, Emulsifier: **Soya** lecithin. Natural flavor (vanilla). **May contain traces**

of nuts and dairy products. Gluten free.

MINIMUM COCOA SOLIDS: 56%

Dimensional characteristics

PACKAGING UNIT:	EAN Code:	Weight (KG): 15 L/w/h (cm): n/a x n/a x n/a
SHIPPING UNIT:	EAN Code: 8006070184161	Nr. of Pieces: 1 L/w/h (cm): 40 x 60 x 12
	Pallet Load (boxes per layer/nr. of layers): $4 \times 10 = 40$	

Storage & Shelf life

STORAGE CONDITION:	Store in a cool and dry place, Temp. 18°C max/64°F max. RH: 50 % max
SENSORY SHELF LIFE:	30 months

Composition

Cocoa paste	46,14 %
Sugar	41,48 %
Cocoa butter	11,86 %
Emulsifier : Soya lecithin	00,50 %
Natural flavor (vanilla)	00,02 %

Declarations of conformity:

HACCP: The product complies with Regulation 853/2004/EC

GMO: The product is GMO free and is not manufactured from GMO raw materials. Therefore it is not subject to labeling under Regulation 1829/2003/EC and Regulation 1830/2003/EC concerning the traceability and labeling of food and feed products produced from GMO and any amending legislation.

IRRADIATION: The product has not been submitted to irradiation treatment according to Directive 1999/2/EC, 1999/3/EC concerning foods and food ingredients treated with ionizing radiation.

CONTAMINANTS: Residual of contaminants in accordance with Regulation 1881/2006/EC and amendments.

PACKAGING: The packaging materials are in compliance with relevant legislation with particular reference to Regulation 1935/2004/EC for food contact materials.



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Allergens

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Allergen	Presence/Absence (+/-)	Possibility accidental presence (YES/NO)
Egg, egg derivatives, albumen	-	NO
Celery and their derivatives	-	NO
Soya and soya derivatives	+	
Nuts and nuts derivatives	-	YES
Milk, dairy products, lactose	-	YES
Sesame seed and sesame seeds derivatives	-	NO
Lupin and their derivatives	-	NO
Sulphite at concentrations of at least 10mg/l	-	NO
Fish and their derivatives	-	NO
Shellfish and their derivatives	-	NO
Crustaceans and their derivatives	-	NO
Cereal and their derivatives with gluten >20 mg/kg	-	NO
Mustard and their derivatives	-	NO
Peanuts and peanut derivatives	-	NO

Chemical-physical characteristics

Analysis	UM	Value	Tolerance	Method
Fat content (on dry matter)	%	36 - 38,5		Lab.004 (refractometry)
Moisture	%	1,0	max	Lab.001 (K. Fischer)
Nominal particle size	μm	19	max	Lab.010 (micrometry)
Plastic viscosity (40° C)	Pa.s	0,80 - 1,20		Lab.012 (Casson)

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P:3/4

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Microbiological characteristics

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Analysis	UM	m*	M *	Method
TVC	cfu/g	5000 n=1	10000 n=5 c=1	Lab.020.2 (PCA 32°Cx48h)
Moulds	cfu/g	50 n=1	500 n=5 c=1	Lab.020.7 (RB 20°Cx5d)
Yeast	cfu/g	50 n=1	500 n=5 c=1	Lab.020.7 (RB 20°Cx5d)
Coliforms bacteria	cfu/g	<10 n=1	50 n=5 c=1	Lab.020.3 (Petrifilm 35°Cx48h)
E. coli	in 0.1 g	Neg. n=1	-	Lab.020.4 (Petrifilm 37°Cx48h)
Staphylococcus coag. +	in 0.01 g	Neg. n=1	-	Lab.020.6 (BP 37°Cx48h)
Salmonella spp.	in 100g	Neg. n=1	-	ISO 6579:2002

^{*} Sampling plans according to ICMSF: Microorganisms in Food 2. Sampling for microbiological analysis: Principles and specific applications, Second edition, 1986 ("n"= number of samples; "m"= reference value; "M"= the upper limit which should not be exceeded; "c"= number of samples allowed to fall between "m" and "M").

Nutritional characteristics

Avarage analysis for 100 g	UM	(Calculation)
Energy	kJ	2349
Energy	kcal	565
Fat	g	37,4
Of which saturates	g	22,1
Carbohydrate	g	46,9
Of which sugars	g	41,3
Fibre	g	6,8
Protein	g	6,7
Salt	g	0,0

Certifications



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