

THE CHEWING GUM OF THE FUTURE

CPG – COMPRESSED POWDER GUM

**COLD PROCESS FOR A NEW DELIVERY SYSTEM
OF FOOD SUPPLEMENTS**

Functional gums with Nutraceuticals (generally thermolabile substances) is the new way of bringing health and dental benefits to consumers, beyond the usual pleasure of chewing. By releasing functional ingredients, such as vitamins, minerals, herbal extracts, antioxidants, caffeine and much more the CPG becomes an unexpansive and effective mean of delivery of medicinal properties to the human body and in addition offers a long lasting taste and a high flavour load. The production of compressed chewing gum with Nutraceuticals is becoming the most promising sector in the gum industry and a driving growth force in the overall global gum market.

The main benefits of the COLD process technology are:

- High active ingredients load;
- Taste masking;
- Excellent release of active ingredients;
- Flexibility of shape and weight.

SINTAL DIETETICS is one of the main producers of Functional Compressed Powder Gum with Nutraceutical ingredients in concentrations that allow Mono / Bi-daily dosing. Thanks to a particular and sophisticated technology used by our company, the CPG products have a shelf life of at least 24 months even for particularly unstable products.

The production of CPG takes place in the modern plant of SINTAL DIETETICS Srl in Castelnuovo Vomano – Italy

SINTAL DIETETICS SRL

Address: Zona Industriale, Via Tevere 18
64020 Castelnuovo Vomano (TE) – ITALY

Phone: +39 (0) 861570095

Fax: +39 (0) 86157453

Email: reception@sintaldietetics.com

www.sintaldietetics.com

GUMD'E[®]
chewing gums

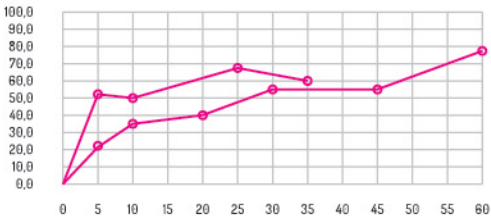


**FUNCTIONAL CHEWING GUMS
WITH ACTIVE INGREDIENTS**
sugar free

"CO.Q10 ANTI-AGEING GUM"



Anti-Ageing Gum contains Vitamin C, Vitamin E, Coenzyme Q10 and Resveratrol. Vitamins C and E contribute to the protection of cells from oxidative stress. Resveratrol fights free radicals.



NUTRITIONAL SUBSTANCES WITH PHYSIOLOGICAL VALUE			
SUBSTANCES	Per Serving (3 chewing gums)	NVR%	
Vitamin C	120 mg	150%	
Vitamin E	18 mg	150%	
*Resveratrol	7.5 mg	---	
** Coenzyme Q10	6 mg	---	

Box with 1 blister pack of 10 sugar free chewing gums

RELEASE OF COENZYME Q10 AND RESVERATROL			
CHEWING POINTS (min)	* %	% RELEASE average of 2 chewings	
5	5	22.7	52.5
10	10	36.4	50.0
20	25	40.9	67.5
30	35	54.5	60.0
45		54.5	
60		77.3	

"MAXI WHITE GUM"



Dietary supplement of magnesium oxide, magnesium peroxide with milk enzymes. Lactic acid bacteria –L. plantarum favor the balance of intestinal flora by createinga healthy barrier in your colon to keep dangerous bacteria from penetrating the lining of your intestines and entering your blood stream

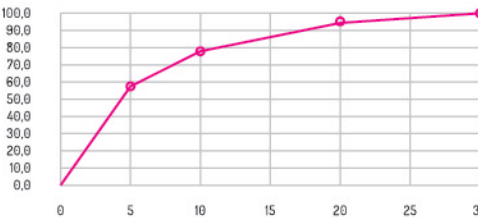
NUTRITIONAL SUBSTANCES WITH PHYSIOLOGICAL VALUE		
SUBSTANCES	Per Serving (2 chewing gums)	NVR%
Magnesium Peroxide	20 mg	---
L. plantarum	20 mg (2 Mid/DFC)	---
Magnesium oxide	10 mg	---

Box with 1 blister pack of 10 sugar free chewing gums

"CAFFEIN 50 ENERGY GUM"



Energy gum is a food supplement containg caffeine. The consumption of caffeine can wakes up the brain, improve concentration, boost the energy level.



NUTRITIONAL SUBSTANCES WITH PHYSIOLOGICAL VALUE		
SUBSTANCES	Per Serving (3 chewing gums)	NVR%
*Caffeine	200 mg	---

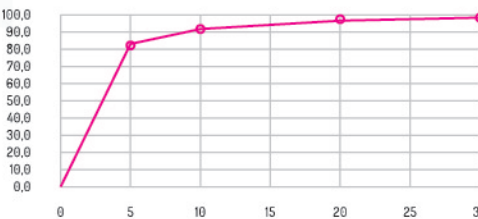
Box with 1 blister pack of 10 sugar free chewing gums

RELEASE OF CAFFEINE		
CHEWING POINTS (min)	* %	% RELEASE average of 2 chewings
5	59.9	
10	78.8	
20	95.4	
30	99.0	

"BODY DRAIN GUM"



Dietary supplement with Bromelain and plant extracts of Green tea and Orthosiphon useful in cases of reduced dietary intake or increased nutritional requirements. Orthosiphon, Green Tea and Bromelain from Pineapple promote the drainage of body fluids. Pineapple contrasts cellulite.



NUTRITIONAL SUBSTANCES WITH PHYSIOLOGICAL VALUE		
SUBSTANCES	Per Serving (3 chewing gums)	NVR%
Orthosiphon	45 mg	---
*Green Tea	30 mg	---
Bromelain	15 mg	---

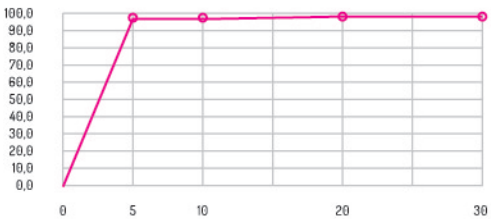
Box with 1 blister pack of 10 sugar free chewing gums

RELEASE OF POLYPHENOLS		
CHEWING POINTS (min)	* %	% RELEASE average of 2 chewings
5	82.7	
10	91.3	
20	96.7	
30	98.0	

"BOOST- IMMUNO GUM"



Boost- Immuno Gum contains Zinc, Echinacea and tyndallized lactic ferments. Echinacea and tyndallized lactic ferments acid bacteria promote the body's natural defenses and functionality of the upper respiratory tract; zinc contributes to the normal function of the immune system.



NUTRITIONAL SUBSTANCES WITH PHYSIOLOGICAL VALUE		
SUBSTANCES	Per Serving (3 chewing gums)	NVR%
Non-viable lactic acid bacteria	400 mg	---
*Echinacea angustifolia	60 mg	---
Zinc	10 mg	100%

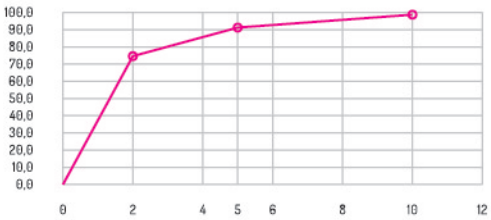
Box with 1 blister pack of 10 sugar free chewing gums

RELEASE OF ECHINACOSIDE		
CHEWING POINTS (min)	* %	% RELEASE average of 2 chewings
5	97.5	
10	99.6	
20	99.9	
30	99.9	

"DIET PLAN GUM"



Diet Plan Gum contains synephrine, hydroxycitric acid, gymnemic acid and 5-hydroxy-tryptophan.The Bitter Orange and Garcinia favor the balance of body's weight and the lipid metabolism. Garcinia, Gymnema and Griffonia favor the hunger control. Griphonia – controls the appetite and sleep, fight against depression, alimentation problems and different addictions.



NUTRITIONAL SUBSTANCES WITH PHYSIOLOGICAL VALUE		
SUBSTANCES	Per Serving (3 chewing gums)	NVR%
*Bitter Orange (synephrine)	250 mg	---
Garcinia	15 mg	---
Gymnema	120 mg	---
Griffonia	39 mg	---
	7.5 mg	---

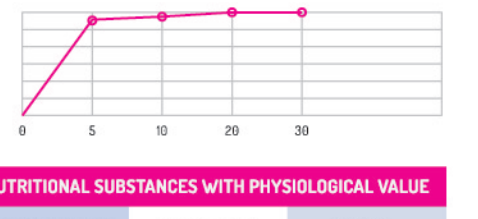
Box with 1 blister pack of 10 sugar free chewing gums

RELEASE OF SYNEPHRINE		
CHEWING POINTS (min)	* %	% RELEASE average of 2 chewings
2	74.4	
5	90.7	
10	97.7	

"ACE FAMILY GUM"



Family Gum ACE contains Vitamins A, C, E. Vitamins C and E contribute to the protection of cells from oxidative stress; Vitamins A and C contribute to the normal function of the immune system.



NUTRITIONAL SUBSTANCES WITH PHYSIOLOGICAL VALUE		
SUBSTANCES	Per Serving (2 chewing gums)	NVR%
*Vitamin C	80 mg	100%
Vitamin E	12 mg	100%
Vitamin A	800 mcg	100%

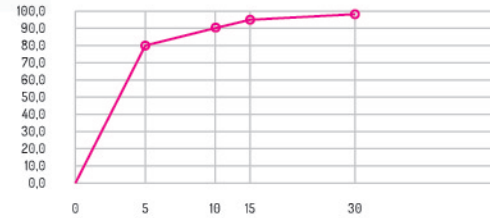
Box with 1 blister pack of 10 sugar free chewing gums

RELEASE OF ASCORBIC ACID		
CHEWING POINTS (min)	* %	% RELEASE average of 2 chewings
5	94.9	
10	98.0	
20	100.0	
30	100.0	

"NO-STRESS GUM"



Dietary supplement with L-Tryptophan and plant extracts of Lemon balm and Scullcap Herb Scullcap herb promotes relaxation. Lemon balm promotes relaxation and mental well-being.



NUTRITIONAL SUBSTANCES WITH PHYSIOLOGICAL VALUE		
SUBSTANCES	Per Serving (3 chewing gums)	NVR%
*L-Tryptophan	75 mg	---
Lemon balm	75 mg	---
Scullcap herb	60 mg	---

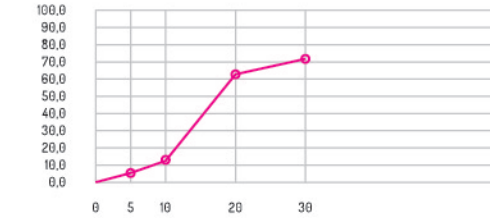
Box with 1 blister pack of 10 sugar free chewing gums

RELEASE OF TRYPTOPHAN		
CHEWING POINTS (min)	* %	% RELEASE average of 2 chewings
5	81.9	
10	91.2	
15	95.4	
30	99.4	

"CHOL CONTROL GUM"



Food supplement with Vitamins B6 and B12, Betaine and Red Yeast Rice indicated in cases of reduced dietary intake or increased nutritional requirements. Monacolin K of Red Yeast Rice helps to maintain normal cholesterol levels in the blood; this beneficial effect is obtained with a daily intake of 10 mg of Monacolin K. Vitamins B6 and B12 contribute to normal homocysteine metabolism.



NUTRITIONAL SUBSTANCES WITH PHYSIOLOGICAL VALUE		
SUBSTANCES	Per Serving (2 chewing gums)	NVR%
*Red yeast rice of which Monacoline K	200 mg 10 mg	---
Betaine	20 mg	---
Vitamin B6	1.4 mg	100%
Vitamin B12	2.5 mcg	100%

Box with 1 blister pack of 30 sugar free chewing gums.

RELEASE OF MEVINOLIN		
CHEWING POINTS (min)	* %	% RELEASE average of 2 chewings
5	6.3	
10	12.5	
20	62.5	
30	71.9	

"NEW FOLIC GUM"



New Folic Gum contains Folic acid. Folic acid contributes to maternal tissue growth during pregnancy, the normal hematopoiesis, the normal function of the immune system and intervene in the cell division process.



NUTRITIONAL SUBSTANCES WITH PHYSIOLOGICAL VALUE		
SUBSTANCES	Per Serving (1 chewing gums)	NVR%
*Folic Acid	400 mg	200%

Box with 2 blister packs of 15 sugar free chewing gums.

RELEASE OF FOLIC ACID		
CHEWING POINTS (min)	* %	% RELEASE average of 2 chewings
2	76.2	
5	87.6	
10	95.8	
15	97.7	