

## Penne cooked - case 1 x 10 kg

<i>product code</i>	<b>PEN810</b>	( penne cooked - case 1 x 10 kg )					
<i>document</i>	<b>05411361013847</b>	<i>created</i>	15/04/2014	<i>revision</i>	15/04/2014	<i>version</i>	1
<i>variety</i>		<i>cut</i>	IQF	<i>quality</i>	1 x 10 kg		
<i>origin</i>	EU	<i>size</i>					

### product description

Frozen cooked fresh pasta.

### physical standard

PEN980 | 8/11/2006

<i>parameter</i>	<i>unit</i>	<i>value</i>	<i>tolerance</i>	<i>reject</i>
<b>on 1000 g (frozen product)</b>				
Foreign matter	pieces	0		
clumps > 2 pieces	gram	50		
<b>on 250g (frozen product)</b>				
length < 40 mm and >50 mm	gram	12,5		
diameter < 10 mm and >12 mm	gram	37,5		
broken pieces	gram	25		

### chemical standard

PEN980 | 2/01/2014

<i>parameter</i>	<i>unit</i>	<i>value</i>	<i>tolerance</i>	<i>description</i>
Dry matter	%	37	+/- 2	

### organoleptic quality

Pâtes sans oeufs | 12/01/2010

<i>parameter</i>	<i>description</i>
<b>Odour</b>	Characteristic, no off odours.
<b>Taste</b>	Characteristic, pure flavour, no off flavours allowed.
<b>Texture</b>	Al dente, uniformly tender, yielding to the bite, not too firm, not too soft.
<b>Colour</b>	A typical creamy yellow colour

### micro standard

DEF-Bact pâtes | 16/07/2012

<i>parameter</i>	<i>unit</i>	<i>Target</i>	<i>Maximum</i>	<i>micro method</i>
Salmonella	25 gram	Absence	Absence	
Listeria monocytogenes	gram	10	100	
Bacillus cereus	gram	10	100	
E-coli	gram	10	10	
enterobacteriaceae	gram	100	1.000	
total viabel count	gram	50.000	500.000	

### allergens

Alba short - pâtes |

<i>major allergens</i>	* 1 2 3	<i>major allergens</i>	* 1 2 3
cereals containing gluten and products thereof **	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	crustaceans and products thereof	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
eggs and products thereof	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	fish and products thereof	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
peanuts and products thereof	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	soybeans and products thereof	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
milk and products thereof (including lactose)	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	nuts and products thereof	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
celery and products thereof	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	mustard and products thereof.	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
sesame seeds and products thereof	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	sulphur dioxide and sulphites > 10ppm as SO2	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
lupin and products thereof	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	molluscs and products thereof	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>

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\* 1 = intentional presence 2 = not included but allergen is present in factory. Cross contamination is avoided through use of specific procedures 3 = not included and not present in factory

**\*\* additional comments**

cereals containing gluten and products thereof	durum wheatflour
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**statements** PEN810 | 5/09/2013

**cooking instructions pasta**

Cooking instructions from Frozen:

**Warm preparation**

Microwave:

- Add 200g of pasta to a microwavable container. Add 2 tbsp. of water (30ml). Cover and vent. Heat on full power for 5 minutes (700W), 4 ½ minutes (800W), 4 minutes (900W) or until piping hot (time and temperature of appliances may vary). Stir halfway through cooking time. Drain and serve.

Conventional:

- Add 200g of pasta to a saucepan. Cover with boiling water. Return to the boil and drain or simmer covered for 1-3 minutes for less Al Dente. Drain and serve.

**Cold preparation**

Under cold water tap:

- Poor the required amount of frozen pasta in a strainer and hold underneath the running cold water tap while gently shaking for a few minutes. Drain and serve.

Microwave:

- Add the required amount of pasta to a microwavable container. Defrost the pasta in the microwave position "defrosting" for 7 minutes (225g) or 11 minutes (450g) or according instructions in your microwave manual. Serve after defrosting.

**Case 1 x 10kg, 215 height, 63 cases on euro pallet**

**packaging**

<u>Unit of packing :</u>	1 x 10 kg bag in box
<u>Primary packaging:</u>	light blue HDPE bag 21-23µ. The material is in compliance with all relevant EU and national food laws and regulations.
<u>Secondary packaging :</u>	cardboard outer case, corrugated C flute, with white outer kraft layer external dimensions: 385 mm x 255 mm x 215 mm
<u>Palletizing:</u>	wooden Euro pallet 9 cases per layer 7 layers per pallet the pallet is shrink wrapped

**product storage**

<u>Distribution chain :</u>	max -18°C (delivery acceptance temperature max -16°C)
<u>Frozen storage :</u>	keep frozen at -18°C or colder. If food has thawed, do not refreeze.
<u>Shelf life :</u>	24 months from end of month date of packing

**warning - precautions**

Cook the product from frozen. Do not re-freeze a thawed product.

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<b>statements</b>	PEN810   5/09/2013
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<b>non genetically modified Food Products &amp; Ingredients</b>
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To the best of our knowledge, at the time of sale, our products have not been Genetically Modified.  
 We are fully aware of the two possible areas which could cause problems if not correctly controlled and monitored, i.e. origination from seed or cross contamination during growing.

For these products where GM varieties are cultivated or trialed in our growing area:

- our agronomists use methods of control in the fields to prevent cross contamination and these methods remain confidential to ourselves.
- samples from our end products are continuously checked by accredited independent laboratories who issue certification.
- where possible, we also use independent auditing organisations to carry out analysis of seed prior to acceptance by ourselves.

We also confirm that our grower/supplier contracts include a guarantee clause of GMO status.

<b>product formulation</b>	PEN980
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<i>component</i>	<i>% weight</i>	<i>additional comments</i>
water	54 %	
durum wheat flour	46 %	

<b>nutritional data</b>	PEN980   5/04/2012
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**data A** pasta, plain, fresh, cooked

**data B**

<b>proximates</b>
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<i>parameter</i>	<i>data A</i>	<i>data B</i>	<i>unit</i>	<i>source</i>	<i>method</i>
water	59		g	Mc Cance & Widdowson 6 (calculated)	
energy Kcal	150		kcal	Mc Cance & Widdowson 6 (calculated)	
energy Kj	634		kJoule	Mc Cance & Widdowson 6 (calculated)	
Protein	6,3		g	Mc Cance & Widdowson 6 (calculated)	
total lipid (fat)	1,4		g	Mc Cance & Widdowson 6 (calculated)	
carbohydrates available	27,8		g	Mc Cance & Widdowson 6 (calculated)	
fiber, total dietary	1,8		g	Mc Cance & Widdowson 6 (calculated)	méthode AOAC
sugars, total	0,5		g	Mc Cance & Widdowson 6 (calculated)	

<b>carbohydrates</b>
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<i>parameter</i>	<i>data A</i>	<i>data B</i>	<i>unit</i>	<i>source</i>	<i>method</i>
starch	26,8		g	Mc Cance & Widdowson 6 (calculated)	

<b>lipids</b>
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<i>parameter</i>	<i>data A</i>	<i>data B</i>	<i>unit</i>	<i>source</i>	<i>method</i>
fatty acids, total saturated	0,27		g	Mc Cance & Widdowson 6 (calculated)	
fatty acids, total monounsaturated	0,3		g	Mc Cance & Widdowson 6 (calculated)	
fatty acids, total polyunsaturated	0,35		g	Mc Cance & Widdowson 6 (calculated)	
cholesterol	N		mg	Mc Cance & Widdowson 6 (calculated)	

<b>proteins and amino acids</b>
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<i>parameter</i>	<i>data A</i>	<i>data B</i>	<i>unit</i>	<i>source</i>	<i>method</i>
tryptophan / 60	1		mg	Mc Cance & Widdowson 6 (calculated)	

<b>vitamins</b>
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<i>parameter</i>	<i>data A</i>	<i>data B</i>	<i>unit</i>	<i>source</i>	<i>method</i>
vitamin C, total ascorbic acid	0		mg	Mc Cance & Widdowson 6 (calculated)	
thiamin	0,06		mg	Mc Cance & Widdowson 6 (calculated)	
riboflavin	0,03		mg	Mc Cance & Widdowson 6 (calculated)	
niacin	0,67		mg	Mc Cance & Widdowson 6 (calculated)	
pantothenic acid	Tr		mg	Mc Cance & Widdowson 6 (calculated)	
vitamin B-6	0,02		mg	Mc Cance & Widdowson 6 (calculated)	
folate, total	4		µg	Mc Cance & Widdowson 6 (calculated)	

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<b>nutritional data</b>	PEN980   5/04/2012
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<b>data A</b>	pasta, plain, fresh, cooked					
<b>data B</b>						
vitamin B-12	0		µg	Mc Cance & Widdowson 6 (calculated)		
retinol	0		µg	Mc Cance & Widdowson 6 (calculated)		
vitamin E (alpha-tocopherol)	Tr		mg	Mc Cance & Widdowson 6 (calculated)		
vitamin D	0		µg	Mc Cance & Widdowson 6 (calculated)		
biotin	Tr		µg	Mc Cance & Widdowson 6 (calculated)		

<b>caretenoids</b>					
<i>parameter</i>	<i>data A</i>	<i>data B</i>	<i>unit</i>	<i>source</i>	<i>method</i>
carotene, beta	0		µg	Mc Cance & Widdowson 6 (calculated)	

<b>minerals</b>					
<i>parameter</i>	<i>data A</i>	<i>data B</i>	<i>unit</i>	<i>source</i>	<i>method</i>
calcium, Ca	35		mg	Mc Cance & Widdowson 6 (calculated)	
iron, Fe	0,8		mg	Mc Cance & Widdowson 6 (calculated)	
magnesium, Mg	18		mg	Mc Cance & Widdowson 6 (calculated)	
phosphorus, P	83		mg	Mc Cance & Widdowson 6 (calculated)	
potassium, K	47		mg	Mc Cance & Widdowson 6 (calculated)	
sodium, Na	15		mg	Mc Cance & Widdowson 6 (calculated)	
zinc, Zn	0,76		mg	Mc Cance & Widdowson 6 (calculated)	
copper, Cu	0,44		mg	Mc Cance & Widdowson 6 (calculated)	
manganese, Mn	0,38		mg	Mc Cance & Widdowson 6 (calculated)	
chloride	28		mg	Mc Cance & Widdowson 6 (calculated)	
selenium, Se	12		µg	Mc Cance & Widdowson 6 (calculated)	
iodine	35		µg	Mc Cance & Widdowson 6 (calculated)	

<b>other</b>					
<i>parameter</i>	<i>data A</i>	<i>data B</i>	<i>unit</i>	<i>source</i>	<i>method</i>
nitrogen	1,02		g	Mc Cance & Widdowson 6 (calculated)	

<b>document validation</b>
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for HesbayeFrost

**Theo Baens**  
Quality Assurance Manager

*signature* 

*date* 12/06/2014

**images**

penne

