

New Forest Ice Cream Ltd Product Specification

Product Title: New Forest Ice Cream Mix 12 x 1L

Legal Name: New Forest Ice Cream Mix 12 x 1L

Supplier Product Code: 62886

Product Description: New Forest Ice Cream Mix is a homogenous blend of ingredients, which is ultra, heat-treated and aseptically filled into 1-litre cartons.

The product is commercially sterile.

Declared Weight / Size & Case Qty: 1L/ 12 x 1L

Supplier Name & Address:

New Forest Ice Cream Ltd
Newmans Copse Road
Hounslow
Southampton SO40 9LX

Manufacturing Site & Address:

Tel: 02380 871508

Tel:

Fax: 02380 660234

Fax:

E.C. Licence Number:
(where applicable)

UK NF 007 EC

Country of Origin:

United Kingdom

Ingredients Panel:

Skimmed Milk, Sugar, Vegetable Oils, Skimmed Milk Powder, Emulsifier (E471), Stabilisers (E466, E412, E407, E451), Flavouring, Colours (E100, E160b)

Allergen Advice:

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Food Intolerance / Allergens

The product is **FREE FROM** the following

Description	YES / NO	Comments
Nut & Nut Derivatives (almond, hazelnut, walnut, cashew, pecan, Brazil, pistachio, macadamia nut & Queensland nut)	Yes	
Peanut & Peanut Derivatives	Yes	
Tree Nut & Tree Nut Derivatives	Yes	
Seeds (poppy, sesame) & Seed Derivatives	Yes	The emulsifier and stabilizer system contains rapeseed oil refined according to FEDOIL. Endosperm of guar seeds. Seeds from carob tree. The emulsifier is based on hydrogenated rapeseed oil and palm based oil. The Colour E160b is Annatto, derived from Annatto Seeds.
Egg & Egg Derivatives (from hens and other birds)	Yes	
Milk & Milk Derivatives (e.g. cows, sheep, goats, buffaloes etc)	No	The Ice Cream contains Skimmed Milk and Skimmed Milk Powder.
Fish / Shellfish, & Derivatives	Yes	

Crustaceans (e.g lobster, crab, prawns, langouistine)	Yes	
Soya & Soya Derivatives (or Soy)	Yes	
Maize & Maize Derivatives	Yes	
Cereals containing Gluten (Wheat & Wheat Derivatives, rye, barley, oats, spelt, kamut, or their hybridised strains)	Yes	
Gluten & Gluten Derivatives	Yes	
Celery	Yes	
Mustard (i.e. leaves, sprouted seeds, flour, oils)	Yes	
Sulphur Dioxide & Sulphites (e.g. sodium metabisulphate)	Yes	
Antioxidants	No	Stabiliser contains: Alpha- tocopherol (E307) max. 100mg/kg, Ascorbyl palmitate (E304) max. 100mg/kg, Citric acid esters of mono- and diglycerides of fatty acids (E472c) max. 200mg/kg. The antioxidants serve no technological function in the final product, and consequently they do not have to be labelled.
Colours	No	Contains Natural Colours (Annatto, Curcumin)
Artificial Colours	Yes	
Phenylalanine	No	Natural part of Guar Gum (Stabiliser)
Sugar / Sweeteners	No	Contains Sugar
Preservatives	Yes	
Artificial Preservatives	Yes	
Flavourings	No	Contains Nature Identical Flavouring Substances, Natural Flavouring Substances and Flavouring Preparations.
Artificial Flavourings	No	Contains Nature Identical Flavouring Substances
Benzoates	Yes	
HVP / Acid HVP	Yes	
Genetically Modified Ingredients	Yes	
Mechanically Recovered / Separated Meat	Yes	

Dietary Needs Information

The product is suitable for the following dietary needs:

Description	YES / NO	Comments
Vegetarians	Yes	
Vegans	No	
Kosher	No	
Halal	No	
Organic	No	
Diabetics	No	
Coeliacs	Yes	
Additive Free	No	

Analytical Standards

Chemical:

Test	Unit of Measurement	Acceptance Level	Alert Level	Reject Level	Method Utilised

Total solids %	% (Mettler)	29 – 31	N/A	Outside Acceptance level range	Internal Test Method
Butterfat (%)	% (Gerber)	5.90 – 6.40	N/A	Outside Acceptance level range	Internal Test Method
Specific Gravity	S.G	1.092 – 1.096	N/A	Outside Acceptance level range	Internal Test Method
pH	pH	6.40 – 6.60	N/A	Outside Acceptance level range	Internal Test Method
Viscosity	Bu	5 – 10 @50rpm 11 – 16 @100rpm	N/A	Outside Acceptance level range	Internal Test Method
Refractive Index	Brix	28 – 32	N/A	Outside Acceptance level range	Internal Test Method
Flavour / Odour	Approved Taster	No Abnormal Odour / Flavour	N/A	Outside Acceptance level range	Internal Test Method
Colour	Pantone Colours	7499c	N/A	Outside Acceptance level range	Internal Test Method
Carton Seal	N/A	Integral	N/A	Outside Acceptance level range	Internal Test Method
Weight	Grams	1094grams	N/A	Outside Acceptance level range	Internal Test Method

Microbiological:

Test	Unit of Measurement	Acceptance Level	Alert Level	Reject Level	Method Utilised
ATP Bioluminescence	Relative Light Units (RLU)	<57RLU	57 – 84RLU	>84RLU	See Statement Below

The packs are commercially sterile. To confirm sterility, typically 0.5% of all production is taken according to a specified sampling plan. These samples are incubated at 30degC for 5 days and then tested using ATP Bioluminescence.
ATP Bioluminescence procedure carried out on site is not specific to a particular microorganism.
It forms the basis for our positive release system.

Comments:

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Nutritional Information

Description	Source of Data	Mean Value / 100g	Mean Value / Serving
Protein	McCance & Widdowson	3.9g	N/A
Available Carbohydrates	McCance & Widdowson	18.8g	N/A
Of which Starch		18.8g	
Of which Sugars			
Total Fat	McCance & Widdowson	6.2g	N/A
Of which Saturates		3.2g	
Of which Polyunsaturated			
Of which Mono-Unsaturated			
Of which Trans			

Dietary Fibre	McCance & Widdowson	0.1g	N/A
Sodium	McCance & Widdowson	0.08g	N/A
Salt Equivalent (Sodium figure x2.5)	McCance & Widdowson	0.2	N/A
Nitrogen			
Energy kJ	McCance & Widdowson	614	N/A
Energy kcal	McCance & Widdowson	146	N/A

Please note that all nutritional information should relate to product prepared and ready to eat.

Serving Size:	Not Assigned
Preparation Method:	<p>This product is suitable for whipping and freezing in an ice cream machine. For use in ice cream machines, please refer to machine operating instructions. Shake pack well before opening.</p> <p>To open, tear along perforation and pour the full contents into the hopper of machine or once opened keep refrigerated and use within 3 days.</p>

Any Additional Information:

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Packaging Details

Primary Packaging:

Material / Grade	Dimensions	Weight (per unit)
Combibloc Carton – manufactured from a Paperboard, Aluminium foil and Polyethylene laminate. The 3 compositional elements are not separable.	Height: 170mm Width: 63mm Length: 95mm	27.8grams

Secondary Packaging:

12 cartons are packed into a paperboard tray and then shrinkwrapped.

Material / Grade	Dimensions	Weight (per unit)
Paperboard tray	Height: 172mm Width: 196mm Length: 402mm	107grams
Low Density Polyethylene Shrink Wrap	N/A	17.5grams

Tertiary / Transit Packaging:

Material / Grade	Dimensions	Weight (per unit)
Wooden Pallet	Height: 1000mm Width: 160mm Length: 1200mm	33000grams
Paperboard Layer Pad	Width: 950mm Length: 1150mm	381grams

Low Density Polyethylene Wrap	N/A	281.5grams
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Pallet Configuration:

Units per Outer Case	12
Cases per Layer	15
Layers per Pallet	5
Total Cases per Pallet	75

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Serving / Heating / Cooking Guidelines:

Storage Instructions:

Store in a cool dry place, once opened keep refrigerated and use within 3 days.

Instructions for Use:

This product is suitable for whipping and freezing in an ice cream machine.
 For use in ice cream machines, please refer to machine operating instructions.
 Shake pack well before opening.
 To open, tear along perforation and pour the full contents into the hopper of machine or once opened keep refrigerated and use within 3 days.

Coding System and Position:

Inner: Position - Top of Carton
 Format - B.B.E. MMM YYYY Y Numerical Day of Year Time
 e.g. B.B.E. FEB 2007 6 047 14.00

Outer: Position – Side of Tray
 Format - END MMM YYYY
 e.g. END FEB 2007

Net Case Weight:	13128g	Minimum:	N/A	Maximum:	N/A
Gross Case Weight:	13586.1g	Minimum:	N/A	Maximum:	N/A

Total Shelf Life of Product: 9 Months

Minimum Shelf Life into Depot: Not Assigned

Storage Details: Store in a Cool dry place, Ambient Acceptable

Delivery Conditions: Ambient