



BRITANNIA SUPERFINE LTD

PRODUCT SPECIFICATION

PRODUCT INFORMATION CONFIDENTIAL

SUPPLIER: Britannia Superfine Ltd Britannia House Chaucer Industrial Estate Dittons Road Polegate East Sussex BN26 6JF	Tel: 01323 485 155 E-mail: orders@britannia-superfine.com www.britannia-superfine.com
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RECIPE CODE: 8-0008

PRODUCT NAME: WMC21

Available product formats for recipe.

Cocoa Solids 25% minimum, Milk Solids 14% minimum

Product Code	Description	Packaging Format
BR-029	A milk chocolate peaked nib (chip). 3500 nibs per kg. Packed into 12.5kg single pack boxes.	Poly liner packed inside strong staple free cardboard outer
BR-030	A milk chocolate peaked nib (chip). 3500 nibs per kg. Packed into 2kg food grade Ziplock bags.	Pouch Bag, 6 bags per outer case/box. (6x2kg)
BR-031	A milk chocolate peaked nib (chip). 7500 nibs per kg. Packed into 12.5kg single pack boxes.	Poly liner packed inside strong staple free cardboard outer
BR-032	A milk chocolate peaked nib (chip). 7500 nibs per kg. Packed into 2kg food grade Ziplock bags.	Pouch Bag, 6 bags per outer case/box. (6x2kg)
BR-033	A milk chocolate peaked nib (chip). 22000 nibs per kg. Packed into 12.5kg single pack boxes.	Poly liner packed inside strong staple free cardboard outer



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Product Code	Description	Packaging Format
BR-034	A milk chocolate peaked nib (chip). 22000 nibs per kg. Packed into 2kg food grade Ziplock bags.	Pouch Bag, 6 bags per outer case/box. (6x2kg)
BR-035	A milk chocolate peaked nib (chip). 11000 nibs per kg. Packed into 12.5kg single pack boxes.	Poly liner packed inside strong staple free cardboard outer
BR-036	A milk chocolate chunk inclusion. 10mm wide, 10mm long, 4mm high. Packed into 2kg food grade Ziplock bags.	Pouch Bag, 6 bags per outer case/box. (6x2kg)
BR-037	A milk chocolate chunk inclusion. 10mm wide, 10mm long, 4mm high. Packed into 12.5kg single pack boxes.	Poly liner packed inside strong staple free cardboard outer
BR-038	A milk chocolate chunk inclusion. 8mm wide, 8mm long, 6mm high. Packed into 2kg food grade Ziplock bags.	Pouch Bag, 6 bags per outer case/box. (6x2kg)
BR-039	A milk chocolate chunk inclusion. 8mm wide, 8mm long, 6mm high. Packed into 12.5kg single pack boxes.	Poly liner packed inside strong staple free cardboard outer
BR-040	Liquid milk chocolate delivered in food grade bulk road tanker.	Bulk liquid chocolate

Format	Product Tolerance
Chip 3,500 per kg	+/- 500 3,000 – 4,000 per kg
Chip 7,500 per kg	+/- 1000 6,500 – 8,500 per kg
Chip 11,000 per kg	+/- 1400 9,600 – 12,400 per kg
Chip 22,000 per kg	+/- 2000 20,000 – 22,000 per kg
Chunks 10mm x 10mm x 4mm	+/- 2mm per dimension
Chunks 8mm x 8mm x 6mm	+/- 2mm per dimension



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INGREDIENTS	% BREAKDOWN	COUNTRY OF ORIGIN
Sugar	51-56	United Kingdom / Belgium / Germany / Holland / Italy / Spain / Poland / Finland / France, ACP Countries*
Cocoa Butter	16-20	United Kingdom / Netherlands / Germany
Full Cream MILK Powder	14-19	United Kingdom / France / Germany / Belgium / Holland / Poland / Ireland / Lithuania
Cocoa Mass	8-12	Cameroon / Ghana / Ivory Coast / Nigeria (West Africa)
Emulsifier: SOYA Lecithin	<1	India / Holland
Vanilla	<1	United Kingdom

*Current list of ACP Countries available on request.

ALLERGENS

Contains **MILK** and **SOYA**.

NOTES

- Source of Suppliers: These may change from time to time in line with price and/or Quality Constraint.
- All processes and procedures are carried out under hygienic conditions and in accordance with good manufacturing practices.
- The product shall comply with the Food Safety Act 1990, Trades Description Acts, Weights and Measures Acts where appropriate and any other relevant UK or EU Legislation.
- Mineral Hydrocarbons are not used as a processing aid or additive.

RECOMMENDED STORAGE

Store in cool and dry conditions.

Temperature between 12 – 20 °C, Relative Humidity < 65%,

Best Before End of 18 months after date of manufacture.



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QUALITY PARAMETERS

DESCRIPTION	RANGE/LIMIT	FREQUENCY OF CHECK
Micron Size	<60	per batch
Viscosity	Set limits for recipe	per batch
Flavour	Sweet, milky flavour with a mild cocoa note	per batch
Colour	Typical Milk, Light Brown	per batch
Metal Detection – 12.5kg	1.2mm Ferrous, 1.2mm Non Ferrous, 1.5mm Stainless Steel	Continuous (in line)
Metal Detection – Pouch bag	2.0mm Ferrous, 2.5mm Non Ferrous, 3.0mm Stainless Steel	per box

MICROBIOLOGICAL STANDARDS

PARAMETER	LIMIT (cfu/g)	TYPICAL (cfu/g)
TVC	< 10,000	<1,000
Enteroc's	<100	<10
E. Coli (on presumptive Enteroc result)	Not detected	Not detected
Salmonella	Not detected in 25 grams	Not detected in 25 grams

NUTRITIONAL INFORMATION: (NUTRICALC)

PARAMETER	TYPICAL VALUES PER 100 G
Energy	529kcal/2212kJ
Fat	28.8
Of which saturated fat	17.1
Carbohydrate	61.0
Of which sugars	60.3
Fibre	1.8
Protein	5.5
Salt	0.19



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ENVIRONMENTAL CONTROLS

- Upon receipt of raw materials these are checked, tested as required and must conform to specification and be free from pest ingress before being allowed into our premises.
- All aspects of the manufacturing areas are subject to microbiological testing. This includes the finished products and swab testing of machinery, contact surfaces and staff.
- Microbiological samples are sent regularly to an external UKAS accredited laboratory.
- A pest control company is employed to ensure that the site is protected from rodents, insects and other common pests.

DIETARY & INTOLERANCE INFORMATION

THIS PRODUCT IS SUITABLE FOR	YES	NO
OVO-LACTO VEGETARIANS	YES	
VEGANS		NO
COELIACS	YES	
LACTOSE INTOLERANTS		NO
KOSHER		NO
HALAL DIET	YES (not certificated)	

DOES THE PRODUCT CONTAIN	YES	NO	COMMENTS
MRM / MSM (Mechanically Recovered/Separated Meat)		NO	
MILK / DAIRY PRODUCTS or DERIVATIVES	YES		Full Cream MILK Powder
ANIMAL PRODUCTS (excluding milk/dairy products)		NO	
GELATIN		NO	
BEEF / BEEF PRODUCTS		NO	
PORK / PORK PRODUCTS		NO	
FISH / MARINE PRODUCTS		NO	
SHELLFISH/MOLLUSCS		NO	
POULTRY/ POULTRY PRODUCTS		NO	
EGG / EGG PRODUCTS		NO	



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DOES THE PRODUCT CONTAIN	YES	NO	COMMENTS
FRUIT/FRUIT DERIVATIVES		NO	
VEGETABLE/VEGETABLE DERIVATIVES	YES		Cocoa butter, Cocoa mass
CAFFEINE	YES		Naturally present in Cocoa
WHEAT/ WHEAT DERIVATIVES		NO	
RYE / BARLEY/ OATS / OAT BRAN		NO	
MAIZE / MAIZE DERIVATIVES		NO	
SOYA / SOYA DERIVATIVES	YES		Emulsifier: SOYA Lecithin (Non-GM)
GENETICALLY MODIFIED MATERIAL		NO	
GLUTEN		NO	
GLUTAMATES		NO	
ASPARTAME		NO	
BENZOATES		NO	
BHA / BHT		NO	
SULPHUR DIOXIDE (SULPHITES) >10mg/kg		NO	
YEAST/YEAST DERIVATIVES		NO	
COLOURS ARTIFICIAL		NO	
COLOURS NATURAL		NO	
AZO COLOURS/COAL TAR DYES		NO	
FLAVOURS ARTIFICIAL		NO	
FLAVOURS NATURAL	YES		
ADDED SALT		NO	
ADDED SWEETENERS		NO	
SEEDS / SESAME SEEDS		NO	
IRRADIATED FOODSTUFFS		NO	
ALCOHOL		NO	
PRESERVATIVES		NO	
ADDITIVES	YES		SOYA Lecithin (Non-GM)
PEANUTS		NO	
NUTS/NUT OILS		NO	
SEEDS/SEED OIL		NO	
LUPIN		NO	
CELERY/CELERAIC		NO	
MUSTARD		NO	