

FIRST GRADE INTERNATIONAL LTD	
CONFIDENTIAL PRODUCT SPECIFICATION	
Product name:	5.1kg carton Milk Chocolate Top Flakes (1700 per carton)
Product code:	333.01

Supplier information:	
Supplier name:	First Grade International Limited
Supplier address:	Coconut House, Tay Court, Isidore Road
	Bromsgrove Enterprise Park
	Bromsgrove
	Worcestershire
	B60 3FQ
Phone number:	01564 731980
Fax number:	01527 831904
Email address:	sales@fg-int.co.uk
Third party accreditation held:	BRC agents and brokers accredited (BRC site code: 6973442)
Manufacturer/ packer name:	
	Mondelez Ireland Production Limited
Manufacturer/ packer address:	Malahide Road,
	Dublin 5
	Ireland
Manufacturer/ packer health mark (if applicable):	N/A
Manufacturer/ packer third party accreditation held:	FSSC22000
	SMETA 4 Pillar Accredited

Product information:	
Product description:	A convoluted log of milk chocolate complying with the cocoa and chocolate regulations. EU 2000/36 on cocoa and chocolate products (as amended).
Ingredients declaration (as would appear on the product label):	Sugar, Milk, Cocoa Mass, Cocoa Butter, Whey powder (from milk), Vegetable Fats (palm, shea) , Emulsifier (E442, E476), Flavourings
Allergen advice:	For allergens, see ingredients declaration in BOLD
Product providence claims held:	N/A
Country of manufacture:	Ireland

Ingredient:	
Sugar	
Milk	
Cocoa Mass	
Cocoa Butter	
Whey powder (from milk)	
Vegetable Fat – Non-Hydrogenated (palm, shea)	
Emulsifier E442, E476	
Flavourings (both natural and artificial)	

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Product photographic standards:

Physical Parameters		
Criteria:	Target	Limit
Weight	3g ± 0.5g	N/A
Size (These dimensions are nominal and are not routinely measured by manufacturing site).	L: 25.4±2mm W: 14.0±3mm H: 14.0±3mm	L: 25.4±5mm W: 14.0±5mm H: 14.0±5mm
Particle Size	40.0±10 microns (90 percentile)	N/A

Chemical Parameters	
Criteria:	Target & Max
Fat Content	28.2±1%
Moisture	1.5% maximum

Microbiological standards:

Product commercially sterile					No
Criteria:	n	c	m	M	Provided on COA
Aerobic Plate Count cfu/g	5	1	5000	50000	No
Enterobacteriaceae cfu/g	5	1	10	100	No
E.coli /g	1	0	Absent in 1g	Absent in 1g	No
Salmonella /250g	10	0	Absent in 250g	Absent in 250g	Yes
Yeast cfu/g	5	1	100	1000	No
Mould cfu/g	5	1	100	1000	No

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n= Number of Samples.
c= Number of samples permitted to have values between 'm' and 'M'.
m=Typical acceptable level reflecting Good Manufacturing Practice.
M=The maximum level tolerated.

Nutritional Information:	
Criteria:	Typical value (per 100g):
Energy (kJ)	2195
Energy (kcal)	535
Carbohydrates (g)	59.0
Fat (g)	28.0
Protein (g)	7.3

Packaging information:	
Primary packaging type:	Lidded brown PVC Trays (Food grade)
Secondary packaging type:	Cardboard Outer
Secondary packaging closure method:	Polypropylene self-adhesive tape.
Secondary packaging suitable for recycling:	Yes
Weight per outer:	5.1kg

Product label information (if applicable):	
Secondary packaging label information:	First Grade International Milk Chocolate Tops Weight Best before date, Date of production (in Julian code)
Label location:	Printed on face of cardboard outer.

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Packaging and labels photographic standards:



Pallet information:	
Pallet type:	Wooden standard 1200 x 1000
Units per layer:	10
Layers per pallet:	6
Units per pallet:	60
Pallet closure method:	Shrink wrapped
Label information:	Product name, product code, BBE date

Storage conditions and shelf-life information (ambient)	
Storage conditions (unopened):	Store in cool, dry conditions away from direct sunlight, odours and taints.
Storage conditions (opened):	RESEAL and store in cool, dry conditions away from direct sunlight, odours, and taints.
Maximum shelf-life (unopened):	12 months
Maximum shelf-life (opened):	Unaffected if resealed and stored how stated.
Minimum life into customer:	3 months
Suitable for freezing:	DO NOT FREEZE THIS PRODUCT.
Storage temperature:	Minimum Temperature: 10°C Maximum Temperature: 20°C

Meat species information:				
Criteria:	Product free from?	Factory free from?	Production line free form?	Comments:
Beef and products their of	YES	YES	YES	
Lamb and products their of	YES	YES	YES	
Pork and products their of	YES	YES	YES	

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Chicken and products their of	YES	YES	YES	
Horse and products their of	YES	YES	YES	

Allergen information:				
Criteria:	Product free from?	Factory free from?	Production line free form?	Comments:
Cereals containing gluten (Wheat, Rye, Barley, Oats, Spelt, Kamut) and products thereof	Yes	Yes	Yes	
Eggs and products thereof	Yes	Yes	Yes	
Fish and products thereof	Yes	Yes	Yes	
Crustaceans and products thereof	Yes	Yes	Yes	
Peanuts and products thereof	Yes	Yes	Yes	
Nuts (Almond, Hazelnut, Walnut, Cashew, Pecan, Macadamia, Queensland) and products thereof.	Yes	Yes	Yes	
Soya beans and products thereof	Yes	Yes	Yes	
Milk and products thereof (including Lactose)	No	No	No	This product contains cows milk.
Molluscs and products thereof	Yes	Yes	Yes	
Lupin and products thereof	Yes	Yes	Yes	
Celery and products thereof	Yes	Yes	Yes	
Mustard and products thereof	Yes	Yes	Yes	
Sesame seeds and products thereof	Yes	Yes	Yes	
Sulphur dioxide and sulphite (>10ppm)	Yes	Yes	Yes	

Dietary Information:	
Criteria:	Product suitable for?
Vegetarians	Yes
Lacto-ovo vegetarians	Yes
Vegans	No
Nut allergy suffers	Yes
Coeliac	No
Halal	No
Kosher	No

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Genetically modified material information:	
The following materials are at risk of being derived from or containing genetically modified material:	
<ul style="list-style-type: none"> • Soya flour; Soya milk; Tofu; Soybean curds; Soya grits; Soya fibre; Soya protein isolate; Soya lecithin (E322); Soybean oil; Soy sauce; Black beans; Black bean sauce; Yellow beans; Yellow bean sauce / paste • Textured vegetable protein; Hydrolysed vegetable protein • Maize flour / maize starch (cornflour); Modified maize starch; Maize starch glycerides; Maize (corn) oil; Maize grits; Corn syrup; Corn syrup solids; Sweetcorn • Maltodextrin; Glucose syrup; Glucose / dextrose; Fructose; Fructose syrup; Glucose-fructose syrup; Invert sugar syrup; Xanthan gum (E415); Citric acid (E330); Sodium, potassium & calcium citrate (E331, E332, E333); ascorbic acid (E300); Sodium & calcium ascorbate (E301, E302); Fatty acid esters of ascorbic acid (E304); Plain caramel (E150a) / caustic sulphite caramel (E150b) / ammonia caramel (E150c) / sulphite ammonia caramel (E150d); Caramelised sugar syrup; Glutamic acid (E620) / monosodium, monopotassium & monoammonium glutamate (E621, E622, E624) / calcium & magnesium diglutamate (E623, E625) 	

Genetically modified material information:		
Criteria:	Yes/ No?	Comments:
Is the product and any of its ingredients free from genetically modified material?	Yes	
Is the product or any of its ingredients free from any changes as a result of genetic modification?	Yes	
Is the product and any of its ingredients free from products or ingredients produced from genetically modified material?	No	
Is the product or any of its ingredients free from processing aids, additives or flavourings that have been subjected to genetic modification?	Yes	
Is the product or any of its ingredients free from processing aids, additives or flavourings that themselves have been subjected to genetic modification but are declared in the ingredients declaration?	Yes	
If the product is of animal origin or contains ingredients of animal origin, had the animals been fed on feed free from genetically modified materials?	No	
Is the product or any of its ingredients free from material made using genetically modified derived enzymes and cultures approved in the UK for food use?	Yes	

Illegal food dyes and non-permitted food colours information:		
<ul style="list-style-type: none"> • Chilli powder; Cayene pepper; Crushed dried chillies; Curry powder; Paprika and Turmeric cannot contain the following illegal food dyes: Sudan I – IV; Butter yellow; Metanil yellow; Sudan red b; Sudan red 7b; Orange red g; Rhodamine b; Orange II; Para red; Toluidine red and Sudan Red G • Spices cannot contain the following non-permitted food colours: Annatto; Bixin and Norbixin 		
Criteria:	Yes/ No?	Comments:

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Product or ingredients contain chilli powder, chilli mixes; curry powder; paprika and turmeric?	No	
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Food intolerance data:		
Ingredients:	Product free from?	Comments:
Beef and products their of	Yes	
Lamb and products their of	Yes	
Pork and products their of	Yes	
Chicken and products their of	Yes	
Mechanically recovered meat	Yes	
Preservatives	Yes	
Antioxidants	Yes	
Colours	Yes	
Flavours	No	A blend of both artificial and natural flavourings are used in this product.
Genetically modified materials	Yes	
Yeast	Yes	
Vegetable oil	No	Ingredient in this product.
Corn and products their of	Yes	
Maize and products their of	Yes	
Soya and products there of	Yes	
Milk and products their of	No	Ingredient in this product.
Nut oil and products their of	Yes	
Peanut oil and products their of	Yes	
Salt and salt replacers	Yes	
Sugar	No	Ingredient in this product.
Benzoates	Yes	
Butylated hydroxyanisole	Yes	
Butylated hydroxytoluene	Yes	
Caffeine	Yes	
Caramel	Yes	
Cinnamon	Yes	
Cocoa and products their of	No	Ingredient in this product.
Coconut and products their of	Yes	
Coriander	Yes	
Fruit and products their of	Yes	
Garlic	Yes	
Gelatine	Yes	
Histamine	Yes	
Hydrolysed vegetable protein	Yes	

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Hydrolysed vegetable oil	Yes	
Legumes and pulses	Yes	
Monochloropropanols	Yes	
Monosodium glutamate and products their of	Yes	
Phenylalanine	Yes	
Polyols (including sorbitol)	Yes	
Seed oil	Yes	
Sunflower or cotton seeds	Yes	
Chilli powder	Yes	
Cayene pepper	Yes	
Crushed dried chillies	Yes	
Cayenne	Yes	
Curry powder	Yes	
Paprika	Yes	
Turmeric	Yes	

Warranty statement:	
First Grade International Limited warrants that the product, the manufacturing premises and distribution facilities will comply in every respect with the provisions of existing legislation and statutes, of either the United Kingdom or EC origin, and all regulations, statutory instruments, directives, orders, decisions or any other requirements made thereunder, which relate to, or control the nature, substance, quantity, quality, fitness for purpose, packaging, packing, labelling, sale, offering for sale, use, marking, traceability, constitution, importation, exportation, transportation, possession, dealing, make-up or trade description of such goods.	
First Grade International Limited is responsible for informing the customer of any proposed changes in the specification (e.g. formulation, manufacturing procedures or packaging materials etc.).	
First Grade International Limited is responsible for ensuring that all products, as far as is reasonably possible, are manufactured in accordance with the specification, where there is a deviation that they inform the customer of this in advance of shipping the goods.	
The product shall be manufactured at all times to the best practice reasonably available in the industry, and where this cannot be achieved this should be highlighted to the customer, and in this respect is responsible with keeping up-to- date with all regulations in force in Europe as it relates to the specific product and in general.	
Signed on behalf of the supplier:	
Print name:	Victoria Smith
Position:	Raw Materials and Cocoa Technologist
Sign:	
Date:	05.06.2020
Print name:	Melanie Jones
Position:	Senior Department Manager – Technical
Sign:	
Date:	05.06.2020
Print name:	Leo Withers

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Position:	Senior Commercial Manager – Bulk Ingredients.
Sign:	
Date:	05.06.2020

Specification amendment history:		
New version:	Date:	Reason(s) for amendment:
6	26.05.2017	Product specification review
7	04/06/2020	New format specification

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