



**Shepcote Distributors Ltd**  
 Pexton Road  
 Kelleythorpe Industrial Estate, Driffield  
 East Yorkshire, YO25 9FR

Tel: 01377 252537  
 Email: [technical@shepcote.com](mailto:technical@shepcote.com)  
 www: [www.shepcote.co.uk](http://www.shepcote.co.uk)

**Product Specification**

**Product Information**

Product Name	Belgian Milk Chocolate Callets	
Product Description	Milk Chocolate Callets	
Ingredient	% in Mixing Bowl	Country of Origin
Sugar	42%	Belgium
Cocoa Butter	24%	
Whole Milk Powder	22.5%	
Cocoa Mass	11%	
Emulsifier: Soya Lecithin	<1%	
Natural Vanilla Flavouring	<1%	

**Ingredient Declaration**

Ingredients: Sugar (42%), Cocoa Butter (24%), Whole **Milk** Powder (22.5%), Cocoa Mass (11%), Emulsifier: **Soya Lecithin**; Natural Vanilla

**Cocoa Content**

Milk chocolate contains: Dry cocoa solids 33.6% minimum, including Dry fat free cocoa solids 4.4% minimum, Dry milk solids 20.8%.

Pack Size(s) - Bulk	Product Code	Pack Size	Product Code	Pack Size
	1089110	10kg	1089202	2.5kg
	1089580	8 x 2.5kg		
Pack Size(s) - Repacked	Product Code		Pack Size	
	1089515HP		12 x 150g	

**Photograph**

**Typical Example of Raw Material**



**Shelf Life & Storage Conditions**

Maximum Shelf at Packing	730	Days
Minimum Life on Receipt (MLOR)	90	Days
Storage Temperature on Delivery	Ambient	
Storage Instructions	Store in a cool dry place out of direct sunlight	

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Microbiological Standards			
Test	Target	Acceptable	Reject
TVC	<10,000 cfu/g	<50,000 cfu/g	>50,000 cfu/g
E.coli	<10 cfu/g	<100 cfu/g	>100 cfu/g
S.aureus	<10 cfu/g	<100 cfu/g	>100 cfu/g
Enterobacteriaceae	<100 cfu/g	<1,000 cfu/g	>1,000 cfu/g
Yeasts & Moulds	<100 cfu/g	<500 cfu/g	>500 cfu/g
Salmonella	Absent in 25g	Absent in 25g	Present in 25g

Chemical Standards			
Test	Target	Acceptable	Reject
Moisture	<1%	1%	>1%
Total Fat Content	36.2%	34.7 – 37.7%	Outside Range
Dry Cocoa Solids	35.1%	33.6 – 36.6%	Outside Range
Dry Fat Free Cocoa Solids	4.9%	4.4 – 5.4%	Outside range
Dry Milk Solids	21.8%	20.8 – 22.8%	Outside Range
Milk fat	6.0%	5.5 – 6.5%	Outside Range

Sensory Details	
Appearance	Pieces of milk chocolate
Aroma	Typical of milk chocolate with no off or rancid odours
Taste	Typical of milk chocolate with no off or rancid flavours
Texture	Melts when warmed

Physical Standards			
Test	Target	Acceptable	Reject
Linear Viscosity	1,415 mPa.s	1,291 – 1,540 mPa.s	Outside Range
Particle size (max. 3 % of the dry fatfree substance)	>30 micron	30 micron	<30 micron

Bulk Packaging		
	Primary	Secondary
Material	Food Grade Plastic	Corrugated Cardboard
Closure Method	Heat Seal	Clear Sticky Tape
Repacked Packaging		
	Primary	Secondary
Material	Clear Food Grade Plastic	Corrugated Cardboard
Closure Method	Heat Seal	Brown Gum Tape or Clear Sticky Tape

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### Product Specification

Nutritional Information	
Parameter	Per 100g
Energy (kJ)	2356
Energy (Kcal)	563
Protein (g)	7.0
Available Carbohydrates (g)	50.9
Of Which Sugars (g)	49.9
Fat	36.2
Of Which Saturates	21.8
Salt (g)	0.21
Fibre (g)	2.1

Source: Source: Supplier Specification

Allergens				
Component (and products thereof)	Contains (Bulk)	Contains (Repack)	Handled at Shepcote	Comments
Cereals containing gluten	N	MC	<input checked="" type="checkbox"/>	
Crustaceans	N	N	<input type="checkbox"/>	
Eggs	N	N	<input checked="" type="checkbox"/>	
Fish	N	N	<input type="checkbox"/>	
Peanuts	N	N	<input checked="" type="checkbox"/>	
Soybeans	Y	Y	<input checked="" type="checkbox"/>	
Milk	Y	Y	<input checked="" type="checkbox"/>	
Nuts	N	MC	<input checked="" type="checkbox"/>	
Celery	N	N	<input checked="" type="checkbox"/>	
Mustard	N	N	<input type="checkbox"/>	
Sesame	N	N	<input checked="" type="checkbox"/>	
Sulphur Dioxide >10 mg/kg	N	N	<input checked="" type="checkbox"/>	
Lupin	N	N	<input type="checkbox"/>	
Molluscs	N	N	<input type="checkbox"/>	

Y = Contains, N = Does Not Contain, MC = May Contain

Suitable for		
Group	Bulk	Repacked
Vegetarian	Yes	Yes
Vegan	No	No
Kosher (Certified)	Yes	No
Halal (Certified)	Yes	No

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### Product Specification

#### Other Intolerances and/or Food Groups

Component	Contains		Comments
	Yes	No	
Genetically Modified Organisms (GMO)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Irradiated Materials	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Hydrogenated Fat/Oil	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Palm Oil	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Maize or Maize Derivatives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Vegetable & Vegetable Derivatives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Yeast & Yeast Derivatives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Seeds, Seed Oil & Seed Derivatives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Fruit & Fruit Derivatives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Flavouring, Colours or Preservatives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Natural Vanilla Flavour
Beef, Pork, Lamb, Poultry & Derivatives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Gelatine	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Other Animal Derivatives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Milk Powder
Added Sugar	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Added Salt	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Mono Sodium Glutamate (MSG)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Artificial Colours Including Azo Dyes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
BHA/BHT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Kiwi	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Cinnamon	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Cocoa	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cocoa Butter, Cocoa Mass
Coriander	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Customer			
Name	Position	Signature	Date

Please sign and return a copy of this specification within two weeks of receipt. Failure to do so will be deemed as customer acceptance

Shepcote Distributors Ltd			
Name	Position	Signature	Date
Oliwia Duraj	Senior Quality Controller		23.05.24

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