

<b>PRODUCT NAME</b>	Cheddar Mature Slices and Wedges
<b>COMPONENT USED</b>	EN127
<b>COUNTRY OF ORIGIN</b>	UK
<b>HEALTHMARK</b>	UK FG007M EC
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**HARVEY & BROCKLESS**  
the fine food co

## PRODUCT SPECIFICATION

SUPPLIER DETAILS	
<b>NAME</b>	Harvey & Brockless
<b>ADDRESS</b>	44-54 Stewarts Road, London, SW8 4DF
<b>TEL. NO</b>	020 7819 6000
<b>FAX NO</b>	020 7819 6027

INGREDIENTS	ALLERGEN INFORMATION
<i>Mature Cheddar Cheese</i> Pasteurised Cow's Milk (96.58%) Salt (1.90%) Starter Culture (1.50%) Vegetarian Rennet (0.02%)	Contains Milk

## FREE FROM DECLARATION

<b>Free from nuts and nut derivatives</b>	Yes	<b>Free from crustaceans, molluscs and their derivatives</b>	Yes
<b>Free from peanuts and derivatives</b>	Yes	<b>Free from celery</b>	Yes
<b>Free from sesame seeds and derivatives</b>	Yes	<b>Free from mustard</b>	Yes
<b>Free from milk and milk derivatives</b>	No	<b>Free from sulphites</b>	Yes
<b>Free from egg and egg derivatives</b>	Yes	<b>Free from Lupin and lupin derivatives</b>	Yes
<b>Free from soya and soya derivatives</b>	Yes	<b>Free from additives</b>	Yes
<b>Free from maize and maize derivatives</b>	Yes	<b>Free from natural/artificial colours</b>	Yes
<b>Free from wheat, rye, barley, oats and derivatives of</b>	Yes	<b>Free from preservatives</b>	Yes
<b>Free from gluten</b>	Yes	<b>Free from MSG</b>	Yes
<b>Free from fish and their derivatives</b>	Yes	<b>Free from Benzoates</b>	Yes
<b>Free from Genetically Modified Ingredients</b>	Yes		

Suitable for	Yes	No	Comment
Vegans		No	Milk
Ovo-lacto vegetarians	Yes		
Kosher		No	Not Certified
Halal		No	Not Certified
Halal Diet	Yes		

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<b>ORGANOLEPTICS</b>	
<b>Appearance</b>	Uniform yellow colour, no mottling or surface blemishes
<b>Aroma</b>	Typical cheddar aroma
<b>Flavour</b>	Creamy, slightly acidic
<b>Texture</b>	Firm, close knit texture

### **NUTRITIONAL INFORMATION**

<b>NUTRITIONAL DATA</b>	<b>PER 100g</b>
ENERGY KJ	1630
Kcal	390
Protein (g)	26
Carbohydrate (g)	<0.2
of which sugars (g)	<0.2
Fat (g)	32.0
of which saturates (g)	20.0
of which monounsaturates (g)	9.0
of which polyunsaturates (g)	1.0
Fibre (g)	0.0
Sodium (mg)	760
Salt (g)	1.9

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**ANALYTICAL AND MICROBIOLOGICAL STANDARDS**

<b>ANALYTICAL TEST</b>	<b>TARGET</b>	<b>TOLERANCE</b>
Moisture	37%	36-39
Fat	32%	29-35
Fat in Dry Matter	51%	48 - 55
pH	5.25	4.95 – 5.55
Salt	1.9%	1.5 – 2.2

<b>MICRO TEST</b>	<b>UNITS</b>	<b>TYPICAL</b>	<b>ACTION</b>
Enterococci	cfu/g	<100	>100
E.Coli	cfu/g	<100	>100
Listeria spp	In 25g	Not Detected	Detected
Salmonella	In 25g	Not Detected	Detected
Staph aureus	cfu/g	<10	>10000

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**PACKAGING FORMATS: WEDGES**

PRODUCT CODE	PRODUCT DESCRIPTION	WEDGE WEIGHT (G)	TOLERANCE	SHELF LIFE FROM WEDGING	MINIMUM LIFE ON DELIVERY	SHELF LIFE AFTER OPENING	PRODUCT WEIGHT (KG)	TRAY DIMENSIONS LXWXH (MM)	PACKAGING WEIGHT (G)
EN069B8MM	Cheddar Mature Baton 70mmx 8mmx8mm 2.5 Kg	70g	± 10%	42 days	14 days	3 days if kept covered and refrigerated	2.5 Kg	320mm (L), 262mm (W), 80mm (H)	77g
EN069C15	Cheddar Mature Wedge 150g	150g	± 10%	42 days	14 days	3 days if kept covered and refrigerated	150g	320mm (L), 262mm (W), 80mm (H)	77g
EN069C15X1	Cheddar Mature Wedge 150g x 10	150g	± 10%	42 days	14 days	3 days if kept covered and refrigerated	1.5 Kg	320mm (L), 262mm (W), 80mm (H)	77g
EN069C15X10*	Cheddar Mature Wedge 10 x 150g Wrap & Label	150g	± 10%	42 days	14 days	3 days if kept covered and refrigerated	1.5 Kg	320mm (L), 262mm (W), 80mm (H)	77g
EN069C20	Cheddar Mature Wedge 200g	200g	± 10%	42 days	14 days	3 days if kept covered and refrigerated	200g	320mm (L), 262mm (W), 80mm (H)	77g
EN069C20X10	Cheddar Mature Wedge 200g x 10	200g	± 10%	42 days	14 days	3 days if kept covered and refrigerated	2.0 Kg	320mm (L), 262mm (W), 80mm (H)	77g
EN069C20X10W	Cheddar Mature Wedge Wrapped 200g x 10	200g	± 10%	42 days	14 days	3 DAYS if kept covered and refrigerated	2.0 Kg	320mm (L), 262mm (W), 80mm (H)	77g
EN069C25	Wedge Cheddar Mature 250g	250g	± 10%	42 days	14 days	3 days if kept covered and refrigerated	250g	320mm (L), 262mm (W), 80mm (H)	77g

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PRODUCT CODE	PRODUCT DESCRIPTION	WEDGE WEIGHT (G)	TOLERANCE	SHELF LIFE FROM WEDGING	MINIMUM LIFE ON DELIVERY	SHELF LIFE AFTER OPENING	PRODUCT WEIGHT( KG)	TRAY DIMENSIONS LXWXH (MM)	PACKAGING WEIGHT (G)
EN069C25X10	Mature Cheddar Wedge Wrap/Label 10 x 250g	250g	± 10%	42 days	14 days	3 days if kept covered and refrigerated	2.5Kg	320mm (L), 262mm (W), 80mm (H)	77g
EN069W15XH	Cheddar Mature Wedge 15g x 100	15g	± 4g	42 days	14 days	3 days if kept covered and refrigerated	1.5 Kg	320mm (L), 262mm (W), 80mm (H)	77g
EN069W20	Cheddar Mature Wedge 20g	20g	± 4g	42 days	14 days	3 days if kept covered and refrigerated	20g	320mm (L) 262mm (W) 100mm (H)	98g
EN069W20X50	Cheddar Mature Wedge 50 x 20g	20g	± 4g	42 days	14 days	3 days if kept covered and refrigerated	1.0 Kg	320mm (L), 262mm (W), 80mm (H)	77g
EN069W20XH	Cheddar Mature Wedge 20g x 100	20g	± 4g	42 days	14 days	3 days if kept covered and refrigerated	2.0 KG	320mm (L) 262mm (W), 60mm (H)	85.5g
EN069W25	Cheddar Mature Wedge 25g	25g	± 4g	42 days	14 days	3 days if kept covered and refrigerated	25g	320mm (L), 262mm (W), 80mm (H)	77g
EN069W25XH	CM Cheddar Mature Wedge 25g x 100	25g	± 4g	42 days	14 days	3 days if kept covered and refrigerated	2.5 Kg	320mm (L), 262mm (W), 80mm (H)	77g
EN069W30	Cheddar Mature Wedge 30g	30g	± 4g	42 days	14 days	3 days if kept covered and refrigerated	30g	320mm (L), 262mm (W), 80mm (H)	77g
EN069W30X50	Cheddar Mature Wedge 50 x 30g	30g	± 4g	42 days	14 days	3 days if kept covered and refrigerated	1.5 Kg	320mm (L) 262mm (W), 60mm (H)	85.5g
EN069W30XH	Cheddar Mature Wedge 30g x 100	30g	± 4g	42 days	14 days	3 days if kept covered and refrigerated	3.0 Kg	320mm (L) 262mm (W) 100mm (H)	98g

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EN069W40	Cheddar Mature Wedge 40g	40g	± 4g	42 days	14 days	3 days if kept covered and refrigerated	40g	320mm (L), 262mm (W), 80mm (H)	77g
EN069W50	Cheddar Mature Wedge 50g	50g	± 10%	42 days	14 days	3 days if kept covered and refrigerated	50g	320mm (L), 262mm (W), 80mm (H)	77g
EN069W80	Cheddar Mature Wedge 80g	80g	± 10%	42 days	14 days	3 days if kept covered and refrigerated	80g	320mm (L), 262mm (W), 80mm (H)	77g
EN127V	Croxton Manor MAT 200g Wedge (8X1/8) x 10	200g	± 10%	42 days	14 days	3 days if kept covered and refrigerated	2.0 Kg	320mm (L), 262mm (W), 80mm (H)	77g
EN127C100X10	Cheddar Mature Wedge 100g x 10	100g	± 10%	42 days	14 days	3 days if kept covered and refrigerated	1.0 Kg	320mm (L), 262mm (W), 80mm (H)	77g
EN127C12X10*	Cheddar Mature Wedge 120g x 10 Wrapped	120g	± 10%	42 days	14 days	3 days if kept covered and refrigerated	1.2 Kg	320mm (L), 262mm (W), 80mm (H)	77g
EN127W60X30	Cheddar Mature Wedge 60g x 30	60g	± 10%	42 days	14 days	3 days if kept covered and refrigerated	1.8 Kg	320mm (L), 262mm (W), 80mm (H)	77g

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**PACKAGING FORMATS: SLICES**

<b>PRODUCT CODE</b>	<b>PRODUCT DESCRIPTION</b>	<b>SLICE WEIGHT (G)</b>	<b>TOLERANCE</b>	<b>SHELF LIFE FROM SLICING</b>	<b>MINIMUM LIFE ON DELIVERY</b>	<b>SHELF LIFE AFTER OPENING</b>	<b>PRODUCT WEIGHT (KG)</b>	<b>TRAY DIMENSIONS LXWXH (MM)</b>	<b>PACKAGING WEIGHT (G)</b>
EN069S10C3	Cheddar Mature Slices 10g ½ F 9 x 4.5 3.0 Kg Tray	10g	± 4g	42 days	14 days	3 days if kept covered and refrigerated	3.0 Kg	320mm (L), 262mm (W), 80mm (H)	77g
EN069S10C4	Cheddar Mature Slices 10g ½ F 9 x 4.5 4.0 Kg Tray	10g	± 4g	42 days	14 days	3 days if kept covered and refrigerated	4.0 Kg	320mm (L), 262mm (W), 80mm (H)	77g
EN069S15A3	Cheddar Mature Slices 15g ½ F Long 3.0 Kg Tray	15g	± 4g	42 days	14 days	3 days if kept covered and refrigerated	3.0 Kg	320mm (L), 262mm (W), 80mm (H)	77g
EN069S15F3	Cheddar Mature Slices 9 x 9 F/F 15g 3.0 Kg	15g	± 4g	42 days	14 days	3 days if kept covered and refrigerated	3.0 Kg	320mm (L), 262mm (W), 80mm (H)	77g
EN069S15P2	Cheddar Mature Slices 9 x 9 FF 15g 2.0 Kg C/8	15g	± 4g	42 days	14 days	3 days if kept covered and refrigerated	2.0 Kg	320mm (L), 262mm (W), 80mm (H)	77g
EN069S20C3	Cheddar Mature Slices 20g 9 x 4.5 ½ F Square 3.0 Kg Tray	20g	± 4g	42 days	14 days	3 days if kept covered and refrigerated	3.0 Kg	320mm (L), 262mm (W), 80mm (H)	77g
EN069S20D3	Cheddar Mature Slices 20g ½ F DIAG 3.0 Kg Tray	20g	± 4g	42 days	14 days	3 days if kept covered and refrigerated	3.0 Kg	320mm (L), 262mm (W), 80mm (H)	77g
EN069S20F1K	Cheddar Mature Slices 20g 11 x 9 FF 1.0 Kg Tray	20g	± 4g	42 days	14 days	3 days if kept covered and refrigerated	1.0 Kg	320mm (L), 262mm (W), 80mm (H)	77g
EN069S20F3	Cheddar Mature Slices 20g 11 x 9 F/F 3.0 Kg Tray	20g	± 4g	42 days	14 days	3 days if kept covered and refrigerated	3.0 Kg	320mm (L), 262mm (W), 80mm (H)	77g

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EN069S20F4	Cheddar Mature Slices 9 x 9 FF 19g 4.0 Kg Tray	19g	± 4g	42 days	14 days	3 days if kept covered and refrigerated	4.0 Kg	320mm (L), 262mm (W), 80mm (H)	77g
EN069S20F4K	Cheddar Mature Slices 20g 11 x 9 F/F 4.0 Kg Tray	20g	± 4g	42 days	14 days	3 days if kept covered and refrigerated	4.0 Kg	320mm (L), 262mm (W), 80mm (H)	77g
EN069S20P1	Mature Cheddar Slice 20g FF Square 1.0 Kg	20g	± 4g	42 days	14 days	3 days if kept covered and refrigerated	1.0 Kg	260mm (L), 160mm (W), 50mm (H)	49 g
EN069S20P2	Mature Cheddar Slice 20g FF 2 x 1.0 Kg Taped	20g	± 4g	42 days	14 days	3 days if kept covered and refrigerated	1.0 Kg	320mm (L) 262mm (W), 60mm (H)	85.5g
EN069S20P3	Cheddar Mature Slices 9 x 9 FF 20g 3.0 Kg Tray	20g	± 4g	42 days	14 days	3 days if kept covered and refrigerated	3.0 Kg	320mm (L), 262mm (W), 80mm (H)	77g
EN069S25F2	Cheddar Mature Slices 25g 11 x 9 F/F 2.0 Kg Tray	25g	± 4g	42 days	14 days	3 days if kept covered and refrigerated	2.0 Kg	320mm (L), 262mm (W), 80mm (H)	77g
EN069S30F3	Cheddar Mature Slices 30g 11 x 9 F/F 3.0 Kg Tray	30g	± 4g	42 days	14 days	3 days if kept covered and refrigerated	3.0 Kg	320mm (L), 262mm (W), 80mm (H)	77g
EN069S30F4	Cheddar Mature Slices 30g 11 x 9 F/F 4.0 Kg Tray	30g	± 4g	42 days	14 days	3 days if kept covered and refrigerated	4.0 Kg	320mm (L), 262mm (W), 80mm (H)	77g
EN069S40F3	Cheddar Mature Slices 40g 11 x 9 F/F 3.0 Kg Tray	40g	± 4g	42 days	14 days	3 days if kept covered and refrigerated	3.0 Kg	320mm (L), 262mm (W), 80mm (H)	77g
EN069S45F2.25	Cheddar Mature Slices FF 45g x 50	45g	± 4g	42 days	14 days	3 days if kept covered and refrigerated	2.25 Kg	320mm (L), 262mm (W), 80mm (H)	77g



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EN069S25F3	Cheddar Mature Slices 25g 9 x 9 3.0 Kg tray	25g	± 4g	42 days	14 days	3 days if kept covered and refrigerated	3.0 Kg	320mm (L), 262mm (W), 80mm (H)	77g
EN127S50F3	Cheddar Mature Slices 50g 11 x 9 F/F 3.0 Kg Tray	50g	± 4g	42 days	14 days	3 days if kept covered and refrigerated	3.0 Kg	320mm (L), 262mm (W), 80mm (H)	77g
EN069S50F3	Cheddar Mature Slices 50g 11 x 9 F/F 3.0 Kg Tray	50g	± 4g	42 days	14 days	3 days if kept covered and refrigerated	3.0 Kg	320mm (L), 262mm (W), 80mm (H)	77g
EN069S25F1	Cheddar Mature Croxton Slices 9 x 9 FF 40 x 25g	25g	± 4g	42 days	14 days	3 days if kept covered and refrigerated	1.0 Kg	320mm (L), 262mm (W), 80mm (H)	77g

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**PACKAGING FORMATS: SHAVING**

PRODUCT CODE	PRODUCT DESCRIPTION	TOLERANCE (KG)	SHELF LIFE FROM WEDGING	MINIMUM LIFE ON DELIVERY	SHELF LIFE AFTER OPENING	PRODUCT WEIGHT (KG)	TRAY DIMENSIONS LXWXH (MM)	PACKAGING WEIGHT (G)
EN069SH	Cheddar Mature Random Shaved 3.0 Kg	Minimum 3.0 Kg	42 days	14 days	3 days if kept covered and refrigerated	3.0 Kg	320mm (L), 262mm (W), 80mm (H)	77g

**PACKAGING FORMATS: PORTIONS**

PRODUCT CODE	PRODUCT DESCRIPTION	CASE	SHELF LIFE FROM WEDGING	MINIMUM LIFE ON DELIVERY	SHELF LIFE AFTER OPENING	PRODUCT WEIGHT (KG)	TRAY DIMENSIONS LXWXH (MM)	PACKAGING WEIGHT (G)
IP174	Butlers Secret Cheddar Mini Portions 15g	12000	72 days	14 days	1 day if kept covered and refrigerated	180000 Kg	-	-

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**PACKAGING DETAILS**

**Wedges / Slices:** Gas-flushed black polypropylene tray with sealing membrane which is blue tinted nylon polyethylene laminate film. Adhesive description label

**\*For wedges that are wrapped:** Individual wedges are saran wrapped and placed in Gas-flushed black polypropylene tray with sealing membrane which is blue tinted nylon polyethylene laminate film. Adhesive description label.

**Storage & Delivery Conditions:** stored at 1-8°C, delivery maximum 8°C

**AGREED By Harvey & Brockless:**

<b>Signed</b>		<b>Date</b>	23/07/2015
<b>Name (in print)</b>	Anthea Quamina	<b>Position</b>	Specification Technologist

**AGREED By Customer:**

<b>Signed</b>		<b>Date</b>	
<b>Name (in print)</b>		<b>Position</b>	

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**NOTE Please respond as soon as possible or acknowledge**

**your approval by email. Should we not hear from you within 14 days we will assume that you are in agreement with the specification.**

**REVISION HISTORY**

<b>Date</b>	<b>Issue Number</b>	<b>Reason for amendment</b>	<b>Authorised by</b>
19/11/09	1	First issue	Peter Barnard
04/07/10	2	Company Logo Changed	Peter Benson
22/11/10	3	Updated allergen table	Alan Richings
09/12/10	4	Tray colour changed from white to black	Alan Richings
13/9/10	5	Amended signatory info	Rajeswari Arun
30/4/13	6	Spec reviewed. Packaging information updated	Rajeswari Arun
20/05/13	7	Amended spec format	Raji Arun
16/08/13	8	New code added	Anthea Quamina
10/02/15	9	Changed packaging for EN069S20P1	Sakshi Sharma
23/07/15	10	Cheese Cellar logo replaced with Harvey & Brockless	Anthea Quamina