



Cotteswold Dairy Product Specification

Document: CONWMH
Issue: 11
Date Issued: 11.04.2025
Issued By: J. McWhirter

Product:	100% Fresh Pasteurised Standardised Homogenised Whole Milk		
Site Of Manufacture:	Cotteswold Dairy Dairy Way Northway Lane Tewkesbury Gloucestershire GL20 8JE	Packaging:	Glass – 1 Pint Poly – 189ml, 1 Pint, 1L, 2L Pergal – 24 Pint Pallecon
		Country Of Origin:	UK (Farm Assured – Red Tractor – Cow's Milk)
		BRC Certificate:	Expiry Date – 21 st April 2026
		Health Mark:	GB TK 003

Contact	Email	Telephone	Fax
Site	enquiries@cotteswold-dairy.co.uk	01684 298959	01684 274994
Orders	orders@cotteswold-dairy.co.uk		
Technical	technical@cotteswold-dairy.co.uk	01684 216818	
Labs	labs@cotteswold-dairy.co.uk		

Ingredients list	%	Country Of Origin
Approved milk sourced from farms with Red Tractor certification	100	UK
GMO Status		
<i>It is CDL Policy not to use GM derived material as an ingredient in any recipe formulation where this is controllable. At this point in time, CDL is confident that no GM materials are being used in any formulations.</i>		

Product Use Information			
Storage Instructions:		Consume within 3 days of opening. Please store upright. Keep refrigerated 0°C – 5°C	
Minimum Shelf Life Ex-Dairy:		Coding Format:	Glass – 01 JAN A Poly – 02 MAY 0743P1A Pergal – 01 JAN A
***Please note, shelf life may be further reduced if supplied through 1 st customer or depot. Please clarify with your commercial contact			

Suitable For	Yes / No	Comments
Vegetarians	Yes	
Vegans	No	
Lactose Intolerants	No	
Coeliac	Yes	
Halal Diets	Yes	
Kosher Diets	No	

Allergen	Present In Product	Allergen	Present In Product
Celery	No	Molluscs	No
Cereals containing gluten	No	Mustard	No
Crustaceans	No	Nuts / Derivatives	No
Eggs / Derivatives	No	Peanuts / Derivatives	No
Fish / Shellfish	No	Sesame Seeds	No
Lupin	No	Soya / Derivatives	No
Milk	Yes	Sulphur Dioxide	No
Allergen Status			
<i>Commercially bought foodstuffs, stored on site, may contain allergens. All known foodstuffs are sealed on receipt and segregated away from production areas in order to reduce and control the risk of contamination.</i>			



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Nutritional

Nutritional results obtained via analytical analysis of a range of samples and brands taken throughout the year in order to account for seasonal variation.

Nutrient	100ml
Energy (kJ/100ml)	264
Energy (kcal/100ml)	63
Fat (g/100ml)	3.5
Of which saturated fat (g/100ml)	2.2
Carbohydrate (g/100ml)	4.7
Of which sugars (g/100ml)	4.7
Protein (g/100ml)	3.2
Salt (g/100ml)	0.11
Calcium (mg/100ml)	120

Finished Product Standards

Analytical Standards

Check	Test Method	Frequency	Responsibility	Target
Butterfat	Infra-Red Spectroscopy / Gerber	Hourly	Lab Analyst	3.5%
Freezing Point (FPD)	Cryoscope	Hourly	Lab Analyst	≥505 m°C
Temperature	Calibrated Digital Thermometer	Per Batch / Hourly	Process Operator	<8°C
Acidity	LMCDB19	As required	Lab Analyst	0.113-0.116%LA

Microbiological Standards

Enterobacteriaceae	VRBGA 24hrs @ 30°C	Per batch / 1 x 1ml hourly	Lab Analyst	<10 cfu/ml
TVC	MA 72hrs @ 30°C	As per schedule	Lab Analyst	<30,000 cfu/ml
Psychrotrophs	24hrs @ 21°C	1 x 1ml weekly	Lab Analyst	<100,000 cfu/ml
Pathogens	External Analysis	Monthly	Accredited External Lab	Not Detected

Quality Attributes

Appearance	Creamy white / yellow free flowing liquid
Aroma	Typical of fresh milk, free from foreign odours and taints
Taste	Typical of whole milk, clean fresh creamy flavour, free from off flavours and taints
Physical	Smooth rich liquid with a creamy feel

Primary Packaging

Description	Dimensions (mm)	Approx. Weight (g)	Material	Recyclable	Approved For Food Contact
Glass Bottle	Diameter x Height 78.2 x 181.8	238	Recycled Glass	Yes 100%	Yes
Foil Cap	Thickness 50µm	0.3	Aluminium	Yes 100%	Yes
Poly – 189ml	Height x Major 97.15 x 57.0	10.0 +/- 1.0	HDPE/r-HDPE	Yes 100%	Yes
Poly – 1 Pint	Height x Major 164.0 x 72.0	20.0 +/- 1.0			
Poly – 1 Litre	Height x Major 242.0 x 72.5	29.0 +/- 1.0			



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Poly – 2 Litre	Height x Major 262.0 x 121.0	40.0 +/- 1.0			
Specific Gravity	1.029				
Screw Cap	Diameter 38.0	2.0	HDPE	Yes 100%	Yes
Foil seal	Diameter 37.6		PET Film / Polyolefin Foam / Foil / Heat Seal	No	
Pergal Bag – 24 Pint	Length x Width x Thickness 500.0 x 470.0 x 58µm	74.4	PE	Yes 100%	Yes

Secondary Packaging				
Description	Dimensions (mm)	Approx. Weight (g)	Material	Recyclable
As per customer request				
Label – 189ml	Height x Width 40.0 x 122.0	0.3	PET Self Adhesive	No
Label – 1 Pint	Height x Width 57.0 x 156.0	0.7		
Label – 1, 2 Litre	Height x Width 61.0 x 161.0	0.6		
Inkjet	N/A	Negligible	Solvent Based Ink System	No
Pergal Box – 24 Pint	Length x Width x Height 232.0 x 222.0 x 269.0	272.66	Cardboard	Yes 100%

Tertiary Packaging				
Description	Dimensions (mm)	Approx. Weight	Material	Recyclable
As per customer request				

This specification is the property of Cotteswold Dairy Ltd. Details of this specification must not be changed without prior agreement with Cotteswold Dairy Ltd. This product complies with all relevant UK and EU legislation and is correct at the time of creation.

Cotteswold Dairy Ltd. requests that any concerns related to this specification be raised within 7 days of receipt otherwise will be deemed accepted.

Date	Name	Signature	Position	On Behalf Of
11.04.2025	J. McWhirter	<i>J. McWhirter</i>	Factory Manager	Cotteswold Dairy Ltd.