

**CREDITON DAIRY LTD**

Specification Reference	CRED-DP-UHT-Semi1L
Product Name	DAIRY PRIDE SEMI SKIM 12x500ml
Version & Status	1.0
Created on	05 th June 2015
Issued by	Ola Zalichta, Technical Compliance Co-ordinator

PRODUCT NAME	DP UHT Semi Skim Milk (12 x 500 ml)		
LEGAL DESCRIPTION	Ultra Heat Treated Homogenised Semi Skimmed Milk		
Brand	Dairy Pride		
Declared Quantity	500ml €	Units Per Case	12
Packing Site	CREDITON DAIRY Ltd		
Packing Site Details	CHURCH LANE CREDITON EX17 2AH		
Site Phone Number	013630772151		
Commercial Technical Manager	Mike Overfield-Collins <i>Email: mike.overfield-collins@creditondairy.co.uk</i>		
Technical Operations Manager	Emma Rooney <i>Email: emma.rooney@creditondairy.co.uk</i>		

Site details

Health Mark	UK MV001 EC
Certification	BRC Soil Association Red Tractor
Compliance	Crediton Dairy Complies with all current EU Food Safety legislation. Crediton Dairy Complies with all current EU Food Labelling legislation

RECIPE	Ingredient	% in final product
Ingredients	Semi Skimmed Milk. Sourced from nearby farms and tested before off-loading.	100%
Ingredient declaration	Semi Skimmed Milk	

Nutritional information: Typical values	Per 100ml	Per 200ml serving	% adult RI per 200 ml serving
Energy kJ	194	388	
Energy kcal	46	92	5%
Fat g	1.6	3.2	5%
of which saturates	1	2	10%
Carbohydrates g	4.6	9.2	4%
of which sugars	4.6	9.2	10%
Protein g	3.5	7	14%
Salt g	0.11	0.22	4%

Vitamins & Minerals			% RI
Vitamin B12 µg	0.40	0.80	32%
Calcium mg	124	247	31%

RI = Reference intake of an average adult (8400kJ/2000kcal)



Specification Reference	CRED-DP-UHT-Semi1L
Product Name	DAIRY PRIDE SEMI SKIM 12x500ml
Version & Status	1.0
Created on	05 th June 2015
Issued by	Ola Zalichta, Technical Compliance Co-ordinator

Allergen Information

Contains	Does Not Contain	Contains - Declare	Origin
Mustard	x		
Celery	x		
Barley	x		
Rye	x		
Oats	x		
Nuts	x		
Sesame Products	x		
Shellfish	x		
Fish	x		
Mollusc	x		
Egg	x		
Lupin and products	x		
Cows' Milk		Contains	Cows' Milk
Soya	x		
Wheat	x		
Gluten	x		
Goat's Milk	x		
Ewe's Milk	x		
Buffalo Milk	x		
Sulphites above 10ppm	x		
Palm kernel oil	x		

Free From / Suitable for	Yes	No	Origin / Labelling
Free From Egg Products	x		
Free From Milk Proteins or Lactose		x	from Cows' Milk
Free From Gluten	x		
Free From Soya	x		
Free From Artificial Colour	x		
Free From All Added Colour	x		
Free From Artificial Flavourings	x		
Free From Added Preservatives	x		
Free From Artificial Sweeteners	x		
Free From Garlic	x		
Free From Caffeine	x		
Free From Nuts	x		
Free From Sesame Products	x		
Free From Animal Products (excl above)	x		
No materials from genetically modified ingredients	x		
Free From added MSG	x		
Free From added Yeast & Yeast Extracts	x		
Suitable For Vegetarians	x		
Suitable For Vegans		x	Contains cows' milk
Suitable for coeliac diet	x		
Allergy advise labelling	For allergens see ingredients in Bold in Ingredients List		



Specification Reference	CRED-DP-UHT-Semi1L
Product Name	DAIRY PRIDE SEMI SKIM 12x500ml
Version & Status	1.0
Created on	05 th June 2015
Issued by	Ola Zalichta, Technical Compliance Co-ordinator

Process Controls

Critical Control Points & Quality Control	<ul style="list-style-type: none"> ▪ Positive release of incoming milk before off loading, including antibiotic testing (CCP1) ▪ Positive release of milk before processing, including chemical & organoleptic testing ▪ Plant & Filler sterilisation ▪ Product heat treatment (CCP2) commercial sterility; verified by Celsis ATP method ▪ In process checks; pH 6.5 – 6.8, butterfat , FPD ▪ Off-line check weighing: reject at T1 weights ▪ Positive release of product
---	---

Finished Product Testing

Microbiological Safety Rationale	<p>Ultra Heat Treatment Legal 135°C/1 second (or F0 equivalent time/temp combination). Site target 138°C/ 3 seconds Clean-filled into hermetically sealed carton. Commercially sterile product, verified by Bioluminescence testing, Confirmation by incubation for 48 hrs at 30°C</p> <ul style="list-style-type: none"> • 5 samples every 30 min; RLU < 100, no fails
Chemical	<p>Butterfat 1.5- 1.8% FPD 509 – 524 m°C pH after incubation for 120 hrs at 30°C- 6.5 – 6.8</p>
Pack checks	Packaging integrity & Coding for readability & accuracy
Organoleptic	As Quality Attribute Sheet – typical of UHT Semi Skim milk

Packaging

Packaging description	A multi-layered paper based laminate carton filled with ultra heat treated milk (500 ml cartons). 12 X 500 ml cartons are packed into cases, shrinkwrapped, palletised and stretch wrapped.		
Compliance	All direct contact packaging materials comply with the current Packaging (Essential Requirements) Regulations. All direct contact packaging complies with the Plastic Materials and Articles in Contact with Food Regulations.		
	Component	weight	
Printed carton	Recyclable multi-layer laminate Tetra Pak®, Tetra Brik® <i>Aseptic</i> , baseline carton	16 g	
Re-cap	N/A	N/A	
Printed SRP Case	Compostable/recyclable corrugated	56 g	
Pack dimensions	width 77 mm	depth 47 mm	height 148 mm
Case dimensions	length 283 mm	width 156 mm	height 150 mm
Carton barcode	5012481000023		
Case barcode	05012481000023		
Cartons per case	12	Case Weight	6.46 kg
Pallet configuration	25 Cases per layer	6 Layers per pallet	Total 150 cases
Tertiary & transit packaging	CHEP Blue pallet	Stretch wrapped (wrap weight ~100g)	

Traceability & Lot Code Marking

Carton code	<p>1st line: BEST BEFORE + time 2nd line: sequential pack no + machine code</p>
--------------------	--



**CREDITON
DAIRY LTD**

Specification Reference	CRED-DP-UHT-Semi1L
Product Name	DAIRY PRIDE SEMI SKIM 12x500ml
Version & Status	1.0
Created on	05 th June 2015
Issued by	Ola Zalichita, Technical Compliance Co-ordinator

Case Code	Ink jet spray coded with BEST BEFORE and Production details
------------------	---

Delivery

Product Shelf Life	273 days
Minimum into depot	126 days
Delivery & Storage conditions	Ambient

On Pack information

Information	<p>No additives, no preservatives Red Tractor logo British Milk logo Dairy Pride milk blends the goodness and quality of fresh milk with the benefits of long life. The milk is simply heat treated to give you a longer shelf-life, which means you can use it immediately or store it for use in your favourite recipe. Dairy Pride milk is perfect for improving the flavour of coffees & cappuccinos and is ideal for porridge, creamy custards and other milk puddings...or just enjoy an ice cold glass on its own! Best served chilled If you have any feedback please contact us at: Crediton Dairy Ltd www.creditondairy.co.uk</p>
Storage instructions	<p>Once opened, keep refrigerated and use within 3 days. If you have any feedback please contact us at: Crediton Dairy Ltd</p>
Recycling information	<p>Mixed Board FSC C014047 logo Tetra Pak® Protects What's Good Tetra Pak chooses FSC logo</p>

Approval Signature

Date

05th June 2015

Amendments & Review Log New version number	Amendment details / Review findings	Issued by	Issue date
1.0	New Format and increased shelf life.	Ola Zalichita Technical Compliance	05/06/2015