



Technical Data Sheet (TDS)

Code	Release date	Version	Update
FV-SL004	03/11/2025	01	15/07/2026



1. Product Identification

Specification	
Product Name	Slice Emmental 08T EXP
Product Category	Cheese Emmental
Product Form	IWS Individually Wrapped Slice
Fats in recipe	Dairy Fats
Brand / Reference Code	Emmental / 2200
HS Code	04063031002

2. Product Applications

This product is pasteurized, homogenized, and formed into uniform slices with a smooth texture and cheddar-type flavor. It's a quick-melt classic choice for burgers and sandwiches. Layering in wraps, shawarmas, or paninis, melts easily on hot dishes (fries, chicken fillet, pasta).

Often used in QSR (fast food), catering and HORECA food.

3. Unexpected use

-High temperature or humid storage: Leaving the product at high temperature or in a humid place may accelerate spoilage, compromise microbiological safety, and degrade organoleptic quality.

- Failure to respect the cold chain

-Consumption after exceeding the Best Before DLC: Consumption beyond the indicated shelf life (9 months from production under recommended conditions) may present microbiological risks and quality degradation.

4. Consumer Groups & Vulnerable Populations

Consumption without cooking by vulnerable populations: Although this product is ready-to-eat, vulnerable populations (young children, pregnant women, elderly, immunocompromised individuals) should exercise caution. The product contains preservatives and dairy allergens; specific attention is required for at-risk groups.

Leaving it at room temperature.

5. Composition / Ingredients

Emmental cheese, water, salt, emulsifiers (E450, E452, E339), salt, preservative (E202), flavoring, citric acid

6. Physical & Organoleptic Characteristics

Product description	
Appearance	Smooth and uniform slices
Color	Cream, ivory (emmental type)
Taste & Odor	Emmental taste, mild and clean
Texture	Soft, pliable

7. Chemical Specifications

Parameter	Unit	Range
Total solids	%	47 ± 1
Fat in Dry Matter (FDM)	%	45
pH	-	5,6 ± 0,05
Phosphate	mg/kg	Less than 20,000
Moisture	%	53 ± 1

8. Microbiological Specifications

Germes	Method reference	Unit	Target	Limit reference
Yeast Mold	NFV08-059 (2002)	(UFC/g)	<10 ²	Regulation EC 2073-2005
Total Flora	ISO4833-1-2013	(UFC/g)	<10 ² (internal)	No-search
Coliforms	ISO 4832 (2005) for dairy products	(UFC/g)	<10 (internal)	No-search
Salmonella spp	ISO 6579-1 (2017)	(UFC/25g)	Absence	Regulation EC 2073-2005
Listeria monocytogenes	Compass listeria Agar validation AFNOR BKR23/05-12/07	(UFC/25g)	Absence	Regulation EC 2073-2005
Staphylococcus aureus	ISO 6888-2(2021)	(UFC/g)	<10 ²	Regulation EC 2073 -2005

9. List of contaminants

Contaminants	Method reference	Unit	Target	Limit reference
Lead	Atomic absorption adapted to NT EN 14084-2003	Mg/Kg	< 0,020	ANNEXE I Maximum limits for certain contaminants in food 2013
Aflatoxin	HPLC-FLD ISO 16050-2003	µg/ Kg	< 0,050	

10. Pesticide residues

The Product comply with the regulations in force, as follow :

- Regulation EC 396/2005, 178/2006 and their amendements : reference texts for maximum pesticide residue limits.

11. Nutritional Information (per 100 g)

Parameter	Unit	Target
Energy	kcal	266
Fat	g	21
Carbohydrates	g	0,2
Protein	g	19
Salt	g	1,4

12. Shelf Life & Storage Conditions

Shelf Life: 9 months from production date under recommended storage conditions: Keep in a cool place (04°C & 08°C) and away from moisture.

13. Transport and Distribution Conditions

- Maintain temperature throughout the supply chain. Avoid exposure to direct sunlight and heat sources.

-Humidity: Store and transport in dry conditions.

-Cold chain: Respect the indicated storage temperature.

-Handling: Protect from shocks, perforation, and compression. Slice must remain intact and undamaged.

14. Packaging & Export logistics

Packaging information	- Primary packaging: Film - Secondary packaging: pack - Tertiary packaging: Cardboard
Labelling	- A label is applied to the primary packaging with the following details: Year, Day, Batch Number, Product name, Net weight, list of compositions, Shelf life and storage conditions, the name or social registration and address of the operator, the country manufacturer, nutritional declaration. (labelling September 2008) & (EU regulation No. 1169/2011)
Carton type	- Carton WxLxH (cm): 30,5×21,5×10,5 - SKU per Carton: 24 - KG per Carton: 0,128×24= 3,072
Pallet type	- Pallet WxLxH (cm): 120×84 - Cartons per pallet: 156 - KG per Pallet: 479,232
container type	- 40 TC: 22 pallets / KG per container: 10543,104 - 20 TC: 10 pallets / KG per container: 4792,32 -

15. Allergen Information

Contains milk and milk derivatives. (INCO n°1169/2011)

16.GMO

The product is not GMO

Regulation (EC) No 1829/2003 of the European Parliament and of the Council of 22 September 2003 on genetically modified food and feed and Regulation (EC) No 1830/2003 of the European Parliament and of the Council of 22 September 2003 on traceability and labelling of genetically modified organisms and traceability of food and feed products produced from genetically modified organisms, and amending Directive 2001/18/EC.

17. Ionizing radiation

The Product does not undergo any treatment by ionizing radiation, or has been obtained from ionized raw materials

18. Regulatory Compliance

Tunisian health approval: PL 0101

Halal certificate

19. Additional Information

Country of origin: Tunisia.

LAND'OR address: Bir Jedid – Khélidia – Ben Arous 2054. TUNISIA.

