

# Finished Product Specification



Product Description		
Product Type	Sterilised, sweetened condensed partly skimmed milk for dispensers	
Product Name	DOUWE EGBERTS PROFESSIONAL - 0.75L - CAFE MILC - BAG-IN-BOX	
SKU Code	4031286	
EAN	8711000342725	
Number of Servings per Pack	21	
Net Weight	0.83	kg

Type of Spec
External Manufacturer

Ingredient Statement

Serving Instruction	
Brewing Instructions	Type of Brewing
Dilution factor 1:2.6	Hot
Dilution factor 1:2.6	Cold

Suitability	
Organic Suitable	No
Rainforest Alliance Suitable	No
Fairtrade Suitable	No
Kosher Suitable	Yes
Halal Suitable	Yes
Non-GMO Suitable	Yes
Gluten Free Suitable	Yes
Vegetarian Suitable	Yes
Vegan Suitable	No
Lactose Free Suitable	No

Certification	
Organic Certified	No
Rainforest Alliance Certified	No
Fairtrade Certified	No
Kosher Certified	Yes
Halal Certified	No
Gluten-Free Certified	No
Lactose-Free Certified	No

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Nutrient Composition		
Nutrient	Per 100ml brew	Per 100g
Energy (kJ)	750.07	679.00
Energy (kcal)	178.57	162.00
Fat – Total (g)	7.07	6.40
Of which Saturates (g)	4.97	4.50
Carbohydrate (g)	17.68	16.00
Of which Sugars (g)	17.68	16.00
Protein (g)	11.05	10.00
Salt (g)	0.59	0.53

Microbiological Standards
FP0070 (0)

Physical & Chemical Standards						
Parameter	Test method	Target	Minimum	Maximum	Description	Notes
Physical & Chemical - Dry Matter Soluble Solids (%)	TM-AL 027 - Determination of dry matter content of liquid coffee extract	33.00	33.00	33.80	Regulatory requirement	Lactalis method: Methode Poids constant
Physical & Chemical - Density (g/L)		1105.00	1095.00	1115.00	at 20CTM-AL-052 method	Lactalis method: densimeter
Physical & Chemical - Viscosity (cps)	Viscosity: Brookfield	55.00	30.00	80.00	JDE Brookfield: RTV2, module 2, 100 rpm, 5-7C.BIB shaking - 10 gentle shakes	Lactalis method: similar but temp 5C (+/_ 0.5C)After

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					and 5min resting time	shaking, pour 20mL sample and stir manually with a spoon.
Physical & Chemical - pH (-)	TM-AL 123 - Determination of pH	6.30	6.10	6.40		Calibrated pH equipment used
Physical & Chemical - pH (-)	TM-AL 123 - Determination of pH			0.30	Delta pH (incubation 7days at 37C) - max = or <0.3, release criteria: difference pH between beginning and end of 7days	French norm: ref. NF 08408
Physical & Chemical - pH (-)	TM-AL 123 - Determination of pH			0.50	Delta pH (incubation 7days at 55C) - max = or <0.5, hygiene indicator: difference pH between beginning and end of 7days	French norm: ref. NF 08408
Physical & Chemical - Fat content (%)	ISO 1737   IDF13 -Fat content evaporated milk		5.80	6.00		Lactalis method: Methode Rose Gottlieb
Physical & Chemical - Protein dry fat free basis (%)		25.20			Calculation (DM% - fat%)Regulatory requirement	Fat free dried milk solids

Product & Process Standards						
Parameter	Test method	Target	Minimum	Maximum	Description	Notes
Product - Filling Comments		0.75			Declared net content 0.75L bag	Units: L Using

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						calibrated scales
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Sensory Standards						
Parameter	Test method	Target	Minimum	Maximum	Description	Notes
Sensory - Appearance	Visual inspection				Fresh - smooth, off-white cream colourEnd SL - cream-light brown liquid, possible marbling	Concentrate (as sold)
Sensory - Smell	Sniffing evaluation				Fresh - sweet milk smell, not over cookedEnd SL - smell of lightly boiled milk, no strange odour	Concentrate (as sold)
Sensory - Taste	Sensory evaluation				Fresh - typical Cafe milc taste, not over cooked or offEnd SL - smell of milk, lightly boiled, no off odour	Concentrate (as sold)
Sensory- Texture	Visual inspection				Fresh - homogeneous and smooth appearance, no flocculation, separation, gelation of syneresisEnd SL - homogeneous, possible slight deposit on bag walls, no flocculation, gelation or phase shift, slightly viscous	Concentrate (as sold)
Sensory - Appearance	Visual inspection				Fresh - clear white milkEnd SL - white milk without floating particles	Reconstituted beverage pure or mixed with coffee

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Sensory - Smell	Sniffing evaluation				Fresh - fresh, a bit cookedEnd SL - a bit cooked but no off odours	Reconstituted beverage pure or mixed with coffee
Sensory - Taste	Sensory evaluation				Fresh - typical Cafe milc taste, not over cooked or offEnd SL - smell of milk, lightly boiled, no off odour	Reconstituted beverage pure or mixed with coffee
Sensory- Texture	Visual inspection				Fresh - smoothEnd SL - smooth	Reconstituted beverage pure or mixed with coffee

Contaminants				
Contaminant	Maximum level	Unit of measure	Test method	Notes

Storage Conditions		
Shelf Life	270	Days
Storage Requirements	Ambient Extra	

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Allergens			
Allergens – Contain		Allergens – May Contain	
Peanut and peanut products excluding highly refined peanut oil	No	May Contain Peanut and peanut products excluding highly refined peanut oil	No
Highly refined peanut oil	No	May Contain Highly refined peanut oil	No
Milk and milk products including lactose, excluding lactitol and alcoholic distillates from whey protein	Yes	May Contain Milk and milk products including lactose, excluding lactitol and alcoholic distillates from whey protein	No
Milk and milk products - Lactitol	No	May Contain Milk and milk products - Lactitol	No
Milk and milk products - Alcoholic distillates from whey protein	No	May Contain Milk and milk products - Alcoholic distillates from whey protein	No
Egg and egg products	No	May Contain Egg and egg products	No
Crustacean and crustacean products excluding Shrimp, Crab and Prawn	No	May Contain Crustacean and crustacean products excluding Shrimp, Crab and Prawn	No
Crustacean and crustacean products - Shrimp or Crab	No	May Contain Crustacean and crustacean products - Shrimp or Crab	No
Crustacean and crustacean products - Prawn	No	May Contain Crustacean and crustacean products - Prawn	No
Mollusc and mollusc products excluding Oysters, Abalone, Mussel and Squid	No	May Contain Mollusc and mollusc products excluding Oysters, Abalone, Mussel and Squid	No
Mollusc and mollusc products - Oyster, Abalone or Mussel	No	May Contain Mollusc and mollusc products - Oyster, Abalone or Mussel	No
Mollusc and mollusc products - Squid	No	May Contain Mollusc and mollusc products - Squid	No
Fish and fish products excluding mackerel, highly refined fish oil and fish gelatine	No	May Contain Fish and fish products excluding mackerel, highly refined fish oil and fish gelatine	No
Fish and fish products - Mackerel	No	May Contain Fish and fish products - Mackerel	No
Fish and fish products - Highly refined fish oil	No	May Contain Fish and fish products - Highly refined fish oil	No
Fish and fish products - Fish gelatine	No	May Contain Fish and fish products - Fish gelatine	No
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Soybean and soybean products including lecithin, excluding tocopherols, phytosterol and plant stanol esters	No	May Contain Soybean and soybean products including lecithin, excluding tocopherols, phytosterol and plant stanol esters	No
Soybean and soybean products - Tocopherols (see note)	No	May Contain Soybean and soybean products - Tocopherols (see note)	No
Soybean and soybean products - Phytosterols and phytosterol esters derived from vegetable oils	No	May Contain Soybean and soybean products - Phytosterols and phytosterol and esters derived from vegetable oils	No
Soybean and soybean products - Plant stanol esters produced from vegetable oil sterols	No	May Contain Soybean and soybean products - Plant stanol esters produced from vegetable oil sterols	No
Wheat and wheat products (see note) excluding Spelt, Kamut and Triticale, glucose syrup, dextrose and maltodextrins.	No	May Contain Wheat and wheat products (see note) excluding Spelt, Kamut and Triticale, glucose syrup, dextrose and maltodextrins.	No
Wheat based glucose syrups including dextrose	No	May Contain Wheat based glucose syrups including dextrose	No
Wheat based maltodextrins	No	May Contain Wheat based maltodextrins	No
Spelt (Triticum spelta L.) and spelt products	No	May Contain Spelt (Triticum spelta L.) and spelt products	No
Kamut (Triticum polonicum L.) and kamut products	No	May Contain Kamut (Triticum polonicum L.) and kamut products	No
Triticale ( x Triticosecale ssp. Wittm.) and triticale products	No	May Contain Triticale ( x Triticosecale ssp. Wittm.) and triticale products	No
Gluten Source - Rye (Secale cereale) and rye products	No	May Contain Gluten Source - Rye (Secale cereale) and rye products	No
Gluten Source - Barley (Hordeum vulgare) and barley products excluding glucose syrup	No	May Contain Gluten Source - Barley (Hordeum vulgare) and barley products excluding glucose syrup	No
Gluten Source - Barley based glucose syrups	No	May Contain Gluten Source - Barley based glucose syrups	No
Gluten Source - Oat (Avena sativa) and oat products	No	May Contain Gluten Source - Oat (Avena sativa) and oat products	No
Gluten Source - Cereals used for making alcoholic distillates	No	May Contain Gluten Source - Cereals used for making alcoholic distillates	No

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Sesame seed and sesame seed products including highly refined sesame oil	No	May Contain Sesame seed and sesame seed products including highly refined sesame oil	No
Almond nut and almond nut products (see note )	No	May Contain Almond nut and almond nut products (see note )	No
Hazelnut and hazelnut products (see note )	No	May Contain Hazelnut and hazelnut products (see note )	No
Walnut, Heartnut, Butternut and their products (see note)	No	May Contain Walnut, Heartnut, Butternut and their products (see note)	No
Cashew nut and cashew nut products (see note )	No	May Contain Cashew nut and cashew nut products (see note )	No
Pecan nut and pecan nut products (see note )	No	May Contain Pecan nut and pecan nut products (see note )	No
Brazil nut and brazil nut products (see note)	No	May Contain Brazil nut and brazil nut products (see note)	No
Pistachio nut and pistachio nut products (see note)	No	May Contain Pistachio nut and pistachio nut products (see note)	No
Macadamia nut / Queensland nut / Bush nut and their products (see note)	No	May Contain Macadamia nut / Queensland nut / Bush nut and their products (see note)	No
Coconut and coconut products excluding highly refined coconut oil	No	May Contain Coconut and coconut products excluding highly refined coconut oil	No
Highly refined coconut oil	No	May Contain Highly refined coconut oil	No
Lichee nut and lichee nut products (see note)	No	May Contain Lichee nut and lichee nut products (see note)	No
Chestnut and chestnut products (see note)	No	May Contain Chestnut and chestnut products (see note)	No
Ginko nut and ginko nut products (see note )	No	May Contain Ginko nut and ginko nut products (see note )	No
Hickory nut and hickory nut products (see note )	No	May Contain Hickory nut and hickory nut products (see note )	No
Pine nut/Pinon nut/Pinoli nut and their products (see note )	No	May Contain Pine nut/Pinon nut/Pinoli nut and their products (see note )	No
Pili nut and pili nut products (see note )	No	May Contain Pili nut and pili nut products (see note )	No
Sheanut and sheanut products (see note)	No	May Contain Sheanut and sheanut products (see note)	No
Chinquapin nut and chinquapin nut products (see note )	No	May Contain Chinquapin nut and chinquapin nut products (see note )	No
Beech nut and beech nut products (see note )	No	May Contain Beech nut and beech nut products (see note )	No
Nut - Highly refined nut oil	No	May Contain Nut - Highly refined nut oil	No

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Nut - Alcoholic distillates from nuts	No	May Contain Nut - Alcoholic distillates from nuts	No
Celery and celery products	No	May Contain Celery and celery products	No
Mustard and mustard products	No	May Contain Mustard and mustard products	No
Lupin and lupin products	No	May Contain Lupin and lupin products	No
Sulphur dioxide and sulphites at concentrations of more than 10 mg/kg or 10 mg/litre in terms of the total SO2	No	May Contain Buckwheat and buckwheat products	No
Buckwheat and buckwheat products	No	May Contain Peach and peach products	No
Peach and peach products	No	May Contain Tomato and tomato products	No
Tomato and tomato products	No	May Contain Mango and mango products	No
Mango and mango products	No	May Contain Latex (Natural Rubber)	No
Latex (Natural Rubber)	No	May Contain Royal Jelly - Honey bee secretion	No
Royal Jelly - Honey bee secretion	No		

Please find some explanations:

1. Soybean and Soybean products – Tocopherols: This includes natural mixed tocopherols (E306), natural D-alpha tocopherol, natural D-alpha tocopherol acetate, and natural D-alpha tocopherol succinate

2. Wheat and wheat products: This includes - Durum wheat including semolina (*Triticum durum* Desf.), Club wheat (*T.compactum* Host.), Einkorn (*T. monococcum*), Emmer (*T. turgidum*) and other wheat species (genus *Triticum*) and their products.

3. If the wheat component is exclusively composed of Spelt, Kamut, Triticale or glucose syrup, dextrose, and Maltodextrin derived from wheat, please select these individual components instead of wheat and wheat products. Kamut and Kamut products: Also includes Khorasan or other Oriental wheat species.

4. Walnut and walnut products: This includes English, Persian, Black, Japanese and Californian species

5. For highly refined nut oil and highly refined peanut oil: There are dedicated entries for these components

6. For cereals and nuts used for making alcoholic distillates: There are dedicated entries for these components

7. Milk and milk products – whey protein used for making alcoholic distillates: This also includes whey protein used for making ethyl alcohol of agricultural origin

8. Oats – indicate if the material contains oats.

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