

Specification for Sweetened Condensed Whole Milk

DESCRIPTION:

Sweetened Condensed Whole Milk is produced by partial removal of water from a mixture of pasteurized low or medium heat whole milk and refined sucrose. This product complies with the provisions of the Code of Federal Regulations, 21 CFR 131.120

For every 100 lb SCM:

- 45 lb sugar
- 55 lb concentrated milk (from >220 lb milk from cows not treated with growth hormone rBST)

INGREDIENT STATEMENT:

Milk, Sugar

PHYSICAL-CHEMICAL:

Total Solids	: 73.0% minimum
Moisture (100%- % TS)	: 27% maximum
Total Milk Solids	: 28.0% minimum
Milk Fat	: 8.0% minimum
Sucrose	: 45.0% minimum
ASH	: 1.2 to 1.7 %
pH (25°C)	: 6.0-6.5 (decreases with age)
Viscosity (Brookfield 25°C)	: >1500 cps (increases with age)
Water Activity (25°C)	: 0.85 maximum
Texture	: Smooth, no sandiness
Antibiotic	: negative
Foreign Material	: none permitted
Flavor	: clean dairy flavor; no "off" flavor
Color	: milk-white to slight yellow (darkens with age)

MICROBIOLOGICAL:

APC	: <10,000/g
Yeast & Mold	: <50/g
Coliforms	: <10/g
<i>E.coli</i>	: <10/g
<i>Salmonella</i>	: negative/100 g

SHELF-LIFE BY PACK SIZE:

55 gallon drum (550-600 lb)	: 3 months, refrigerated condition
Refrigerate upon receipt. Do not freeze below 5F	
Use within 7 days upon opening	
5 gallon pail (50 lb)	: 6 months, refrigerated condition
Refrigerate upon receipt. Do not freeze below 5F	
Use within 7 days upon opening	
14 oz, 3-piece sanitary can	: 24 months, ambient condition
#10 can, 3-piece sanitary can	: 24 months, ambient condition
14 oz HDPE bottle	: 18 months, ambient condition

Transport temperature / short duration of storage : <77°F

ALLERGEN STATEMENT:

Contains Milk

KOSHER (OPTIONAL):

O.U. Dairy

COUNTRY OF ORIGIN:

United States of America

NUTRITION INFORMATION

NFT PER 100 g		Nutrition Facts
Calories	327.54	
Total Fat	8.7g	About 10 servings per container
Saturated Fat	5.486g	Serving Size 2 tbsp (30 mL)
Trans Fat	0.31g	Amount per serving
Cholesterol	34mg	Calories 130
Sodium	127mg	% Daily Value*
Total Carbohydrates	54.4g	Total Fat 3.5g 4%
Dietary Fiber	0g	Saturated Fat 2g 10%
Total Sugars	54.4g	Trans Fat 0g
Added Sugars	45g	Cholesterol 15mg 5%
Protein	7.91g	Sodium 50mg 2%
Vitamin D	0.2mcg	Total Carbohydrate 21g 8%
Calcium	284mg	Dietary Fiber 0g 0%
Iron	0.19mg	Total Sugars 21g
Potassium	371mg	Includes 18g Added Sugars 36%
		Protein 3g
		Vitamin D 0mcg 0%
		Calcium 110mg 8%
		Iron 0mg 0%
		Potassium 140mg 2%

NFT per USDA database

Milk, condensed, sweetened

Data Type: Survey (FNDDS)

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