

Associated Milk Producers, Inc.

Cheese Package & Process Division

301 Brook Street • PO Box 240 Portage, Wisconsin 53901

PASTEURIZED PROCESS AMERICAN CHEESE 160 slice

Prepared by: Nick Voss	Approved by: Don Weideman				
Revised: 09/15/2009	Supersedes: 02/08/2008				

Regulations/General:

This product shall comply with all current requirements of the Code of Federal Regulations, Food and Drugs, 21CFR133, Cheese and Related Cheese Products and 21CFR110 Good Manufacturing Practice (GMP's).

Packaging/Temperature:

This product shall be wrapped in a polypropylene film and heat sealed. Product shall be shipped and stored at a temperature of $35-40^{\circ}$ F

Shelf Life/Coding:

Open freshness date - 180 days from date of pack

Sell by – MMM DD YY, line, blend, shift (variations occur due to customer requirements) Shelf life – based on unopened product, continuously maintained at 35-40° F

Chemical/Physical & Microbiological: 1,2

CHEMICAL/PHYSICAL	
%Moisture 15.110	≤ 40
%Fat on Dry Basis (F.D.B). 15,080	≥ 50
pH. ^{15,020}	5.3 – 5.9
%Salt 15.050	1.6 – 2.1
Color NCI (Natl Cheese Institute)	1-2 or 5-6
Melt (at 400° F for 5 minutes)	≥ 3

MICROBIOLOGICAL	
Yeast/Mold 8,110	< 1000 cfu/g
Coliform 7.020 & 7.070	< 100 cfu/g
*E. coli ^{7.020 & 7.050}	Negative (to test)
*Coag.+ Staph 5.050	Negative (to test)
*Salmonella/Listeria 5.020-5.040	Negative (to test)

¹⁻ Methods: APHA - Standard Methods for the Examination of Dairy Products - 17th Ed.

Description:

This product shall possess a clean, mild cheese flavor, medium-firm body and not break or stick to other slices when peeled.

Loaf/Slice Characteristics:

OVENAL E	1	OAF	3#(1362g) .	5 # (227	0g)	Christian E	SLIC	E (appro	ximate)
STYLE	L"	х	W"	х	H"	Wt	L"	X	W"	Wt
Pullman	12	х	3.25	х	3,5	5#	3	х	3	.5oz / 14g
Vertical	11	х	3.5	x	3.25	5#	3.25	/ x	3.3125	.5oz/14g

INGREDIENTS: AMERICAN CHEESE (MILK, CHEESE CULTURES, SALT, ENZYMES, ANNATTO VEGETABLE COLOR, IF COLORED), WATER, CREAM, SODIUM CITRATE, COLOR ADDED, SALT, SORBIC ACID (ADDED AS PRESERVATIVE), SOY LECITHIN (NON-STICKING AGENT)

NUTRITION FACTS

Serving Size: 2 slices (28g) Servings per package: 80

Servings per package:	80				
Amount per serving					
Calories 100 Calori	es from Fat 70				
	% Daily Value				
Total Fat 8g	12%				
Saturated Fat 5g	25%				
Trans Fat 0g					
Cholesterol 25mg 8%					
Sodium 490mg 18%					
Total Carbohydrate	2g 1%				
Dietary Fiber 0g	0%				
Sugars 1g					
Protein 5g					
Vitamin A 8% •	Vitamin C 0%				
Calcium 15% •	Iron 0%				
Percent Daily Values are based on a 2,000 calorie diet. Your daily values may be higher or lower depending on your calorie needs.					
Calories:	2,000 2,500				
Total Fat Less than	65g 80g				
Sat Fut Less than Cholesterol Less than	20g 25g				
Cholesterol Less than Sodium Less than	300mg 300mg 2,4000mg 2,400mg				
Total Carbohydrate	300g 375g				
Dictary Fiber	25g 30g				

Allergens: milk, soy lecithin

Kosher: No

Calories per gram:

²⁻ Typical Analysis

^{*-} Not routinely performed on cheese made for the commodity market.