

Report Price: £3081.32 | \$3990.00 | €3661.84

The above prices are correct at the time of publication, but are subject to change due to currency fluctuations.



"In spite of the flat growth, China's milk market is far from saturation. There is scope for further geographic expansion of pasteurised milk as well as premium UHT milk. To avoid further decline of flavoured milk, manufacturers should find the balance between flavour, ingredient and nutrition and target the young female consumers."

- Cheryl Ni, Research Analyst: Food & Drink

# This report looks at the following areas:

- Listen to the locals' heart when expanding battlefield
- Communicate "freshness" by presenting details
- . Gain young females' attention by offering low-fat flavoured options

The retail market volume of milk and flavoured milk in China has slowed down. There is still scope for the milk category to increase consumption frequency and expand into lower tier cities. Regional dairy enterprises are no longer satisfied with staying in their own territories – they look forward to gaining share in a broader market.

Pasteurised milk will maintain its rapid growth thanks to the constant improvement of China's cold chain logistics, with "freshness" being the key message to communicate with consumers. Flavoured milk is declining due to parents' increasing health consciousness, but may have an opportunity to appeal to young consumers. There is scope for playing up the "high protein" concept to create more usage occasions of white milk.

# BUY THIS REPORT NOW

**VISIT:** store.mintel.com

**CALL:**EMEA
+44 (0) 20 7606 4533

Brazil 0800 095 9094

Americas +1 (312) 943 5250

China +86 (21) 6032 7300

+61 (0) 2 8284 8100

**EMAIL:** reports@mintel.com

**DID YOU KNOW?** 

This report is part of a series of reports, produced to provide you with a more holistic view of this market



Report Price: £3081.32 | \$3990.00 | €3661.84

The above prices are correct at the time of publication, but are subject to change due to currency fluctuations.

#### **Table of Contents**

#### **Overview**

What you need to know

Products covered in this Report

Definition

Classification by income

Figure 1: Mintel's definition of different income groups, China

Classification by usage frequency

## **Executive Summary**

The market

Retail market driven by geographic expansion and premiumisation

Figure 2: Retail market value and volume of milk and flavoured milk, by segment, China, 2011-16

Figure 3: Best- and worst-case forecast of retail milk market value, China, 2011-21

Pasteurised milk growing rapidly, while flavoured milk declining

Improved cold chain and rising lower tier market driving category growth

Key players

Strong marketing support on premium UHT milk helping consolidate leading positions

Figure 4: Leading companies value of milk and flavoured milk market, China, 2015-16

Further amplifying the benefits of high protein milk

Connecting with teens and seniors

Indulgent flavours and functional benefits create more consumption occasions

The consumer

Necessary to engage middle aged consumers and young females

Figure 5: Frequency of milk consumption, China, January 2017

Yili and Mengniu holding clear leading edge in terms of penetration

Figure 6: Brand penetration, China, January 2017

Online channels and convenience stores becoming more important

Figure 7: Purchase channels, China, January 2017

Consumers looking for organic and nutritional options when trading up

Figure 8: Opportunities for premiumisation, China, January 2017

Smart combination of flavours and ingredients enhancing texture

Figure 9: Ideal milk – Flavour, China, January 2017

Figure 10: Ideal milk - Nutrition, China, January 2017

What we think

# **Issues and Insights**

Listen to the locals' heart when expanding battlefield

The facts



VISIT: store.mintel.com

**CALL:** EMEA +44 (0) 20 7606 4533 | Brazil 0800 095 9094 Americas +1 (312) 943 5250 | China +86 (21) 6032 7300



Report Price: £3081.32 | \$3990.00 | €3661.84

The above prices are correct at the time of publication, but are subject to change due to currency fluctuations.

#### The implications

Figure 11: CAGR of some Bright Dairy's branches between 2013-16, by region

Figure 12: Shuangfeng has been emphasising its role as the dairy provider of the G20 Summit on the official website, China, (captured) 2017

# Communicate "freshness" by presenting details

#### The facts

# The implications

Figure 13: TVC of You Best, China, 2016

Figure 14: Products use short life time to indicate freshness, China, 2016

Figure 15: Home page of "Made by Cow", Australia, 2016

Figure 16: Products claiming to use packaging that prevents light exposure, Japan, 2015

# Gain young females' attention by offering low-fat flavoured options

#### The facts

#### The implications

Figure 17: Arla B.O.B Skimmed Milk, UK, 2016

Figure 18: Milk or other dairy-based beverages that contain slimming ingredients, South Korea, 2015-16

Figure 19: Flavoured milk products with multiple flavours blended together, Spain and Poland, 2017

Figure 20: Flavoured milk with cute illustration, Hong Kong, 2016

# The Market - What You Need to Know

#### Retail market driven by geographic expansion and premiumisation

Pasteurised milk growing rapidly, while flavoured milk declining

The rising lower tier market to drive category growth

# **Market Size and Forecast**

# Accelerating stagnant volume growth by stimulating consumption

Figure 21: Retail market value and volume of milk and flavoured milk, by segment, China, 2011-16

# Imported milk taking up more than one tenth of the market $% \left( x\right) =\left( x\right) +\left( x\right) +$

Figure 22: Volume of milk and flavoured milk imported from the leading countries, China, 2015-16

Figure 23: Brand communication on their official stores on Jingdong, China, 2017

#### Retail market value seeing faster growth in the future due to price rise

Figure 24: Price change of cardboard paper, China, April 2016-March 2017

Figure 25: Best- and worst-case forecast of retail milk market value, China, 2011-21

Figure 26: Best- and worst-case forecast of retail milk market volume, China, 2011-21

# **Market Segmentation**

# Continuous growth of pasteurised white milk

Figure 27: Value share of liquid milk market, China and USA, 2015-16

Figure 28: New launches of white milk, shelf stable vs chilled, China, 2015-16

Figure 29: Best- and worst-case forecast of retail white liquid milk market value, China, 2011-21

#### More excitement in flavoured milk segment to tackle white space

Figure 30: Proportion of white milk and flavoured milk among new product launches, China, 2014-16

BUY THIS REPORT NOW VISIT: store.mintel.com

CALL: EMEA +44 (0) 20 7606 4533 | Brazil 0800 095 9094

Americas +1 (312) 943 5250 | China +86 (21) 6032 7300



Report Price: £3081.32 | \$3990.00 | €3661.84

The above prices are correct at the time of publication, but are subject to change due to currency fluctuations.

Figure 31: New launches of flavoured milk without children-related cues on packaging, China, 2016

Figure 32: Flavoured milk targeting children with L/N/R sugar claim and using real milk, China, Norway and UK, 2017

Figure 33: Best- and worst-case forecast of retail flavoured milk market value, China, 2011-21

#### Decline of powdered milk signifying abundant milk product choices

Figure 34: Products in powder form cater for women with convenient packaging, South Korea and Japan, 2015-17

Figure 35: Best- and worst-case forecast of retail powdered milk market value, China, 2011-21

#### **Market Factors**

#### National Dietary Guideline promoting daily consumption of milk

Figure 36: Anchor's Live Up milk including recommendation from National Dietary Guideline on packaging, China, 2017

#### Winning the lower tier market to bring up the market volume

#### Improved cold chain encouraging the popularisation of pasteurised milk

Figure 37: Imported pasteurised white milk, China, 2017

#### Looking for the right way to grab teens' attention on milk's value

#### Low-fat and organic products gaining more attention

Figure 38: Proportion of new launches with selected claims, China, 2014-16

Figure 39: Products with organic or L/N/R fat claim, China, 2016-17

#### **Key Players - What You Need to Know**

Strong marketing support on premium UHT milk helping consolidate leading positions

Further amplifying the benefits of high protein milk

Indulgent flavours and functional benefits triggering more occasions

## **Market Share**

# Premium UHT milk helping consolidate leading positions

Figure 40: Leading companies' value share of milk and flavoured milk market, China, 2015-16

"Picky" parents turning away from Want Want's flavoured milk

#### Yili and Mengniu gaining share with ever-growing selling expenses

Figure 41: The selling expenses ratio and net profit margin of the top three dairy companies in China, 2012-16

Rise of vertically integrated dairy companies

# **Competitive Strategies**

# Interactive campaigns to engage consumers

Figure 42: Yili's LBS+AR interactive activity on Baidu Map, China, 2017

# Playing up the "high protein" concept

Figure 43: Average content of protein of milk or flavoured milk launches, China, 2010-17

Figure 44: Yili's organic version of Satine, China, 2016-17

Figure 45: Satine and Mengniu's TVCs, China, 2016-17

Figure 46: Proportion of new launches containing milk as an ingredient within the sports and energy drinks category, by country, 2016

Figure 47: M-Up's TVC, China, 2016

Figure 48: Sanyuan Jizhi's poster for NBA games, China, 2016

# Engaging seniors through online platforms



VISIT: store.mintel.com

**CALL:** EMEA +44 (0) 20 7606 4533 | Brazil 0800 095 9094 Americas +1 (312) 943 5250 | China +86 (21) 6032 7300



Report Price: £3081.32 | \$3990.00 | €3661.84

The above prices are correct at the time of publication, but are subject to change due to currency fluctuations.

Figure 49: Yiyang 50+ Channel, China, 2017

Figure 50: Yiyang milk powder, China, 2017

#### Who's Innovating?

#### Functional claims staying at the top, while natural claims fading

Figure 51: Top claims of new launches within the milk category, China, 2013-16

Figure 52: Select claims of new launches within the milk category, China, 2013-16

Figure 53: Deluxe's limited edition featuring QR code which directs to social media page, China, 2016

#### Non-fruit flavours to target adults

Figure 54: Top flavour component sub-categories among new launches of flavoured milk, China, 2014-16

Figure 55: Premium chocolate-flavoured milk or milk beverage specifying the provenance of cacao, South Korea, 2016-17

Figure 56: Proportion of chocolate and coffee flavoured milk new launches, China, South Korea and Japan, 2013-16

#### Expanded fruit flavour spectrum

Figure 57: Top fruit flavours among new launches of flavoured milk, China, 2014-16

Figure 58: Products with less-seen fruit flavours, China, 2015-16

# Future opportunities: dessert flavour to add indulgence

Figure 59: New launches of flavoured milk with dessert flavour, by country, 2014-16

Figure 60: Flavoured milk products with dessert flavours, South Korea, Russia and USA, 2016-17

## Creating new occasions to fit urban life

Figure 61: New Hope's "black and white" milk, China, 2016

Figure 62: Milk claiming to optimise mood, Brazil and South Korea, 2016

Figure 63: Milk featuring "before drinking" occasion, China, 2017

Figure 64: Product with memory-developing and stress-reducing claim, India, 2017

#### Enhancing the texture of flavoured milk

Figure 65: Products with special texture, Japan, 2016

# The Consumer - What You Need to Know

Necessary to engage middle aged consumers and young females

Yili and Mengniu seeing clear advantage in terms of penetration

Online channels and convenience stores becoming more important

Consumers looking for organic and nutritional options when trading up

Flavours and nutrients as essential elements of ideal milk

#### **Change of Dairy Consumption**

# More yogurt drinkers not necessarily posing threat to milk

Figure 66: Change of dairy consumption, China, January 2017

Figure 67: Change of dairy consumption, by segment fans, China, January 2017

#### Low dairy penetration amongst females aged 40-49

Figure 68: Change of dairy consumption, by gender and age, January 2017

# More kids in family encouraging higher milk consumption

Figure 69: Change of dairy consumption, by family structure, China, January 2017

BUY THIS REPORT NOW VISIT: store.mintel.com

CALL: EMEA +44 (0) 20 7606 4533 | Brazil 0800 095 9094

Americas +1 (312) 943 5250 | China +86 (21) 6032 7300



Report Price: £3081.32 | \$3990.00 | €3661.84

The above prices are correct at the time of publication, but are subject to change due to currency fluctuations.

#### Different levels of acceptance towards pasteurised milk

Figure 70: Change of dairy consumption, by city, January 2017

#### **Frequency of Milk Consumption**

#### Increasing frequent drinkers of flavoured milk in tier one to three cities

Figure 71: Frequency of milk consumption, China, January 2017

#### Pasteurised milk attracting a more solid high income consumer group

# Scope for milk product to further engage with young women

Figure 72: Frequency of milk consumption, by gender and age, January 2017

Figure 73: Milk products with beauty benefits, Hong Kong and South Korea, 2016

#### **Brand Penetration**

## Deluxe still winning in the UHT battlefield

Figure 74: Brand penetration, China, January 2017

## Mengniu to bring more excitement to young women

Figure 75: Brand penetration, by gender and age, China, January, 2017

Figure 76: Introduction of Nuan Hong Hong, China, 2016

#### More Bright's users among high earners

#### Regional players seeing scope for geographic expansion

Figure 77: Brand penetration, by city, China, January, 2017

# **Purchase Channels**

# Online channels gaining momentum amongst high earners

Figure 78: Purchase channels, China, January 2017

Figure 79: Change of tier one consumers' milk purchasing channels, China, 2013 & 2017

Figure 80: Hi Milk, China, 2016

# Different types of milk having advantage in certain channels

Figure 81: Avocado milk shake from a juice bar, China, 2016

# Convenience stores becoming important among young consumers

Figure 82: Purchase channels, by age and gender, China, January 2017

# **Opportunities for Premiumisation**

# Premium milk – Organic and nutritional

Figure 83: Opportunities for premiumisation, China, January 2017

# Rising importance of unique flavours

Figure 84: Flavoured milk for gifting, China, 2017

Figure 85: Change of select features as premium points among consumers from tier one cities, China, 2014 & 2017

# Young females holding different opinions from the mainstream

Figure 86: Opportunities for premiumisation, by gender and age, China, January 2017

# **Ideal Milk**

#### The majority favouring ambient milk

Figure 87: Ideal milk -Temperature when serving, China, January 2017

BUY THIS REPORT NOW

VISIT: store.mintel.com

CALL: EMEA +44 (0) 20 7606 4533 | Brazil 0800 095 9094

Americas +1 (312) 943 5250 | China +86 (21) 6032 7300



Report Price: £3081.32 | \$3990.00 | €3661.84

The above prices are correct at the time of publication, but are subject to change due to currency fluctuations.

Figure 88: Tianrun's new product that claims to be microwavable, China, 2017

Figure 89: Ideal milk -Temperature when serving, by gender and age, China, January 2017

# Fruit flavours dominating, while plant protein ingredients growing

Figure 90: Ideal milk - Flavour, China, January 2017

Figure 91: Flavoured milk claiming to satisfy hunger, China, 2016-17

Figure 92: Compound protein drink with misleading information on the package, China, 2017

Figure 93: Ideal milk - Flavour, by gender and age, China, January 2017

Figure 94: Dark/bitter chocolate flavoured milk products, China, Thailand and Japan, 2016

#### More education needed to explain milk's nutrition value

Figure 95: Ideal milk - Nutrition, China, January 2017

Figure 96: White milk featuring probiotics/lactobacillus, South Korea, Egypt and USA, 2014-16

Figure 97: Consumers' perception of select nutrients, China, 2016-17

Figure 98: Ideal milk - nutrition, by age, China, January 2017

Figure 99: Milk product targeting seniors' children, China, 2016

#### Combination of certain ingredients and flavours triggering curiosity

Figure 100: Ideal milk - Added ingredients, by consumers who prefer specific milk flavour, China, January 2017

#### Connection between milk type and packaging preference

Figure 101: Ideal milk - Package type, China, January 2017

Figure 102: Ideal milk – Package type, by heavy users of different milk types, China, January 2017

Figure 103: Glass bottle design featuring black and white illustration of Huckleberry Finn, Germany, 2016

# **Meet the Mintropolitans**

# Higher requirements for milk from MinTs

Figure 104: Frequency of milk consumption, by consumer classification, China, January 2017

Figure 105: Opportunity for premiumisation, by consumer classification, China, January 2017

#### Unique flavours as MinT's purchase trigger

Figure 106: Ideal milk - Flavour, by consumer classification, China, January 2017

#### MinTs looking for multi-texture experience

Figure 107: Ideal milk - Added ingredients, by consumer classification, China, January 2017

## **Appendix - Market Size and Forecast**

Figure 108: Value sales of China's milk and flavoured milk retail market, 2011-21

Figure 109: Volume sales of China's milk and flavoured milk retail market, 2011-21

# **Appendix - Market Segmentation**

Figure 110: Value sales of China's milk and flavoured milk retail market, by segment, 2011-21

Figure 111: Best- and worst-case forecast of retail white liquid milk segment value, China, 2011-21

Figure 112: Best- and worst-case forecast of retail white powdered milk segment value, China, 2011-21

Figure 113: Best- and worst-case forecast of retail flavoured liquid milk segment value, China, 2011-21

Figure 114: Volume sales of China's milk and flavoured milk retail market, by segment, 2011-21

Figure 115: Best- and worst-case forecast of retail white liquid milk segment volume, China, 2011-21

BUY THIS REPORT NOW

VISIT: store.mintel.com

**CALL:** EMEA +44 (0) 20 7606 4533 | Brazil 0800 095 9094 Americas +1 (312) 943 5250 | China +86 (21) 6032 7300

APAC +61 (0) 2 8284 8100

**EMAIL:** reports@mintel.com



Report Price: £3081.32 | \$3990.00 | €3661.84

The above prices are correct at the time of publication, but are subject to change due to currency fluctuations.

Figure 116: Best- and worst-case forecast of retail white powdered milk segment volume, China, 2011-21

Figure 117: Best- and worst-case forecast of retail flavoured liquid milk segment volume, China, 2011-21

Appendix - Methodology, Definition, and Abbreviations

Methodology

Fan chart forecast

Abbreviations

**VISIT:** store.mintel.com

**CALL:** EMEA +44 (0) 20 7606 4533 | Brazil 0800 095 9094 Americas +1 (312) 943 5250 | China +86 (21) 6032 7300