



Quality Logger

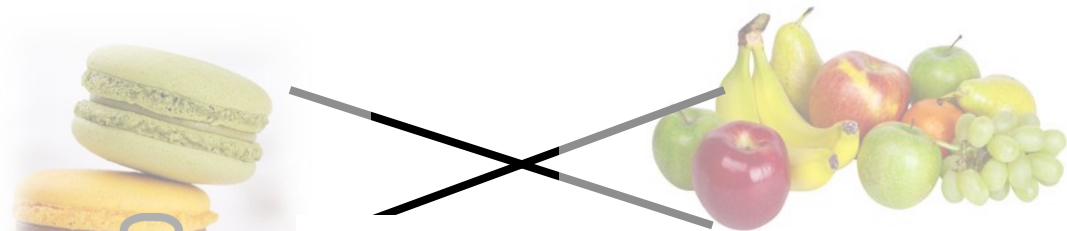
แผ่นบันทึกคุณภาพความสด
สะดวก แม่นยำ ราคาถูก

Dr. Paisan Khanchaitit

Dr. Lapporn Vayachuta

Dr. Thitikorn Boonkoom

Dr. Supone Manakasettharn



Time (Day)



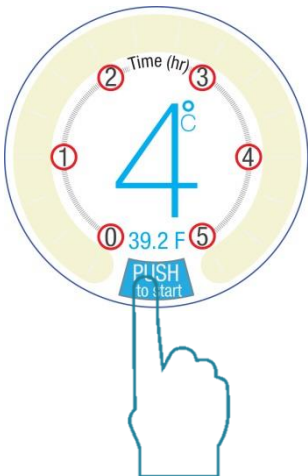
Quantify

Quality

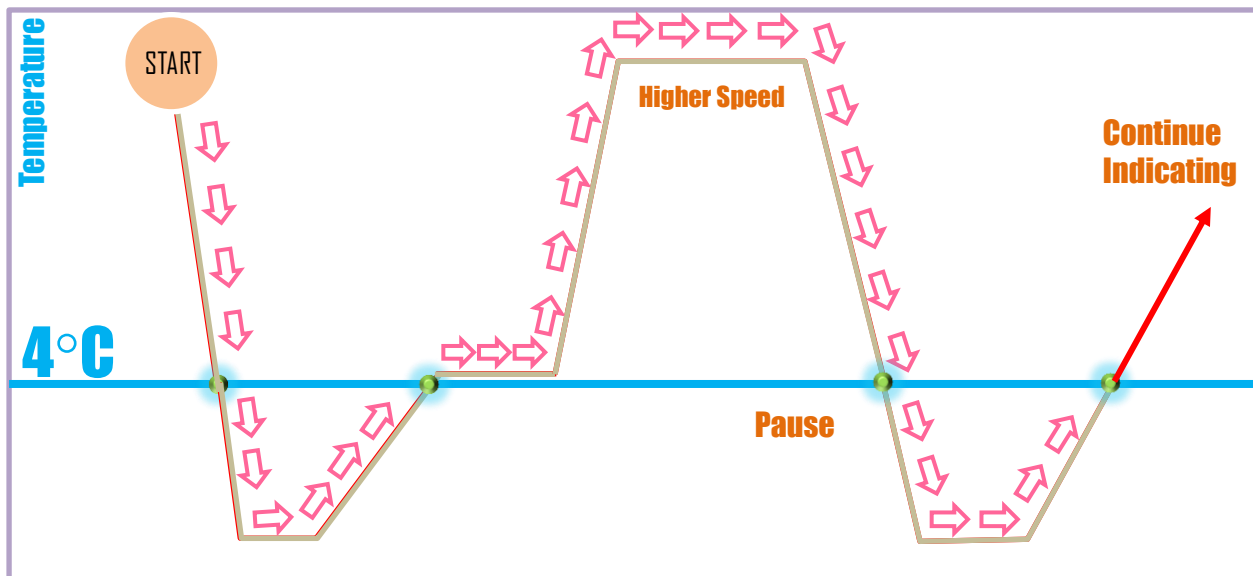




Start



Distance on Q-Log



Finish



Q-Log



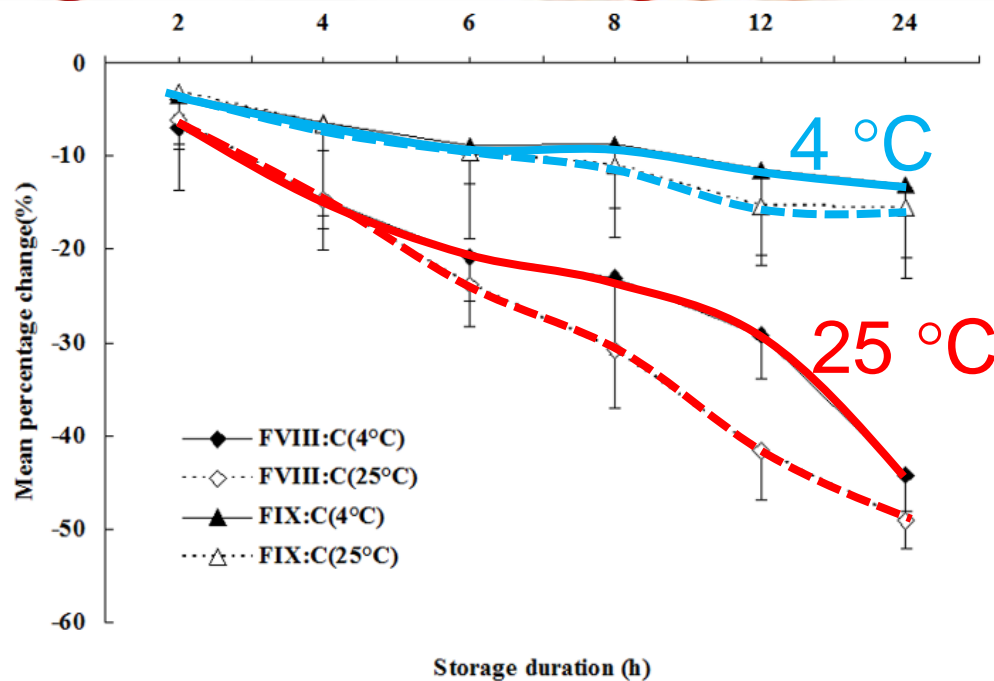
- Response Temp. 0 °C , 4 °C
- Accuracy +/-1 °C
- Size 3 cm
- Packaging Flexible Sticker
- Storage Room Temp

Prospective Applications - ตัวอย่างการใช้งาน

Minimum Reserve
1,000,000 units/yr

ถุงบรรจุเลือด

Blood Donation



Prospective Applications - ตัวอย่างการใช้งาน

INSULIN

More Precise Medication

ยาที่ต้องควบคุมอุณหภูมิอย่างใกล้ชิด

3.5 Million Diabet
47,596 MB/yr

600-1000 Baht/Purchase



Prospective Applications - ตัวอย่างการใช้งาน

Frozen Food Industry

อาหารแช่แข็ง

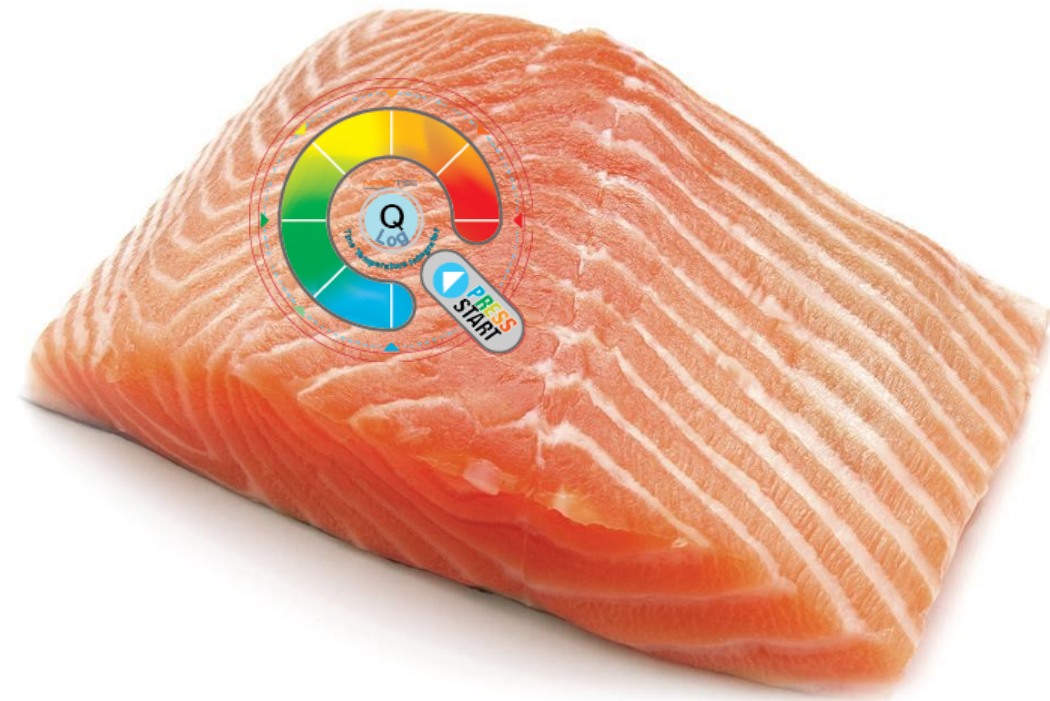
Quality Control

Cold Chain Monitor

Branding

~120,000

MB/yr

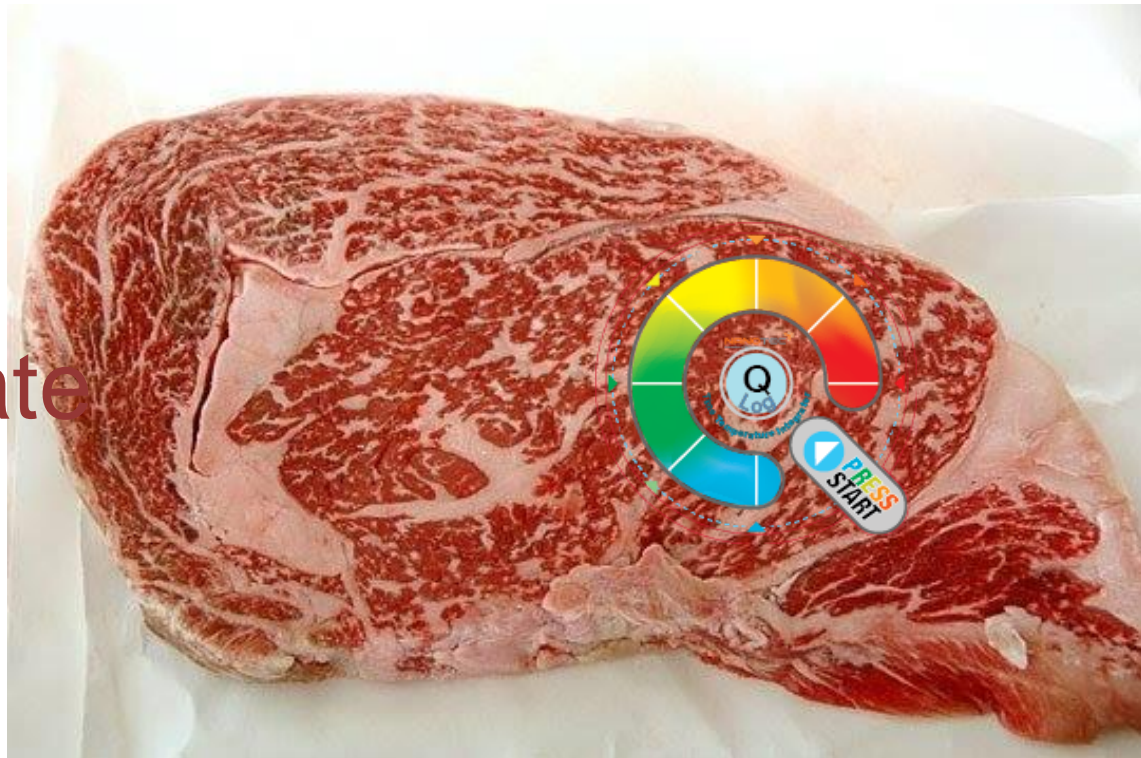


Prospective Applications - ตัวอย่างการใช้งาน

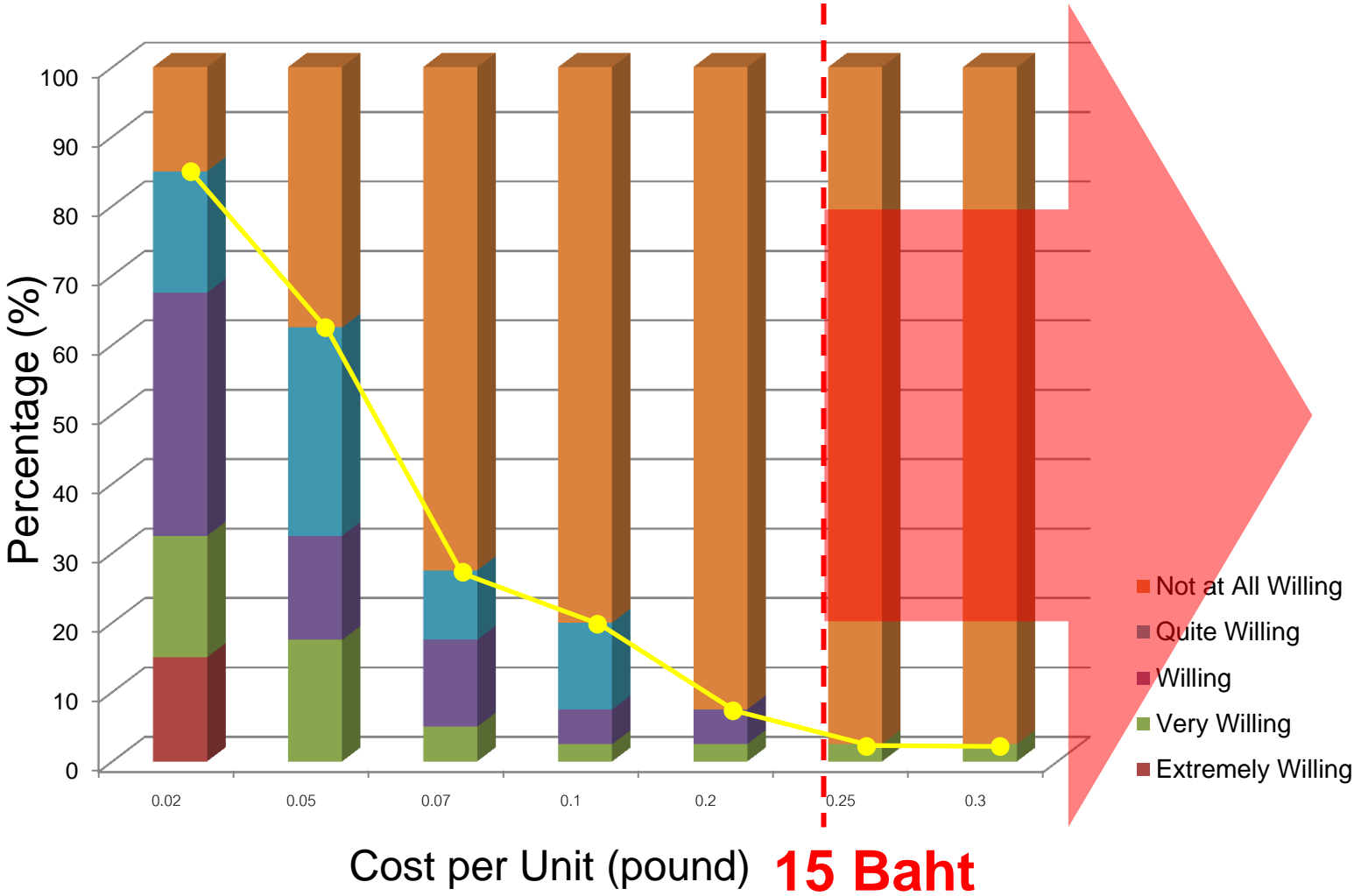
High-end Supermarket/Premium Bake

วัตถุดิบประกอบอาหารเกรดพรีเมียม

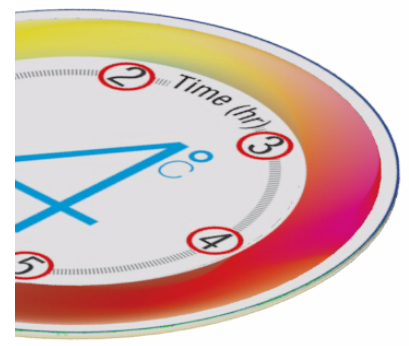
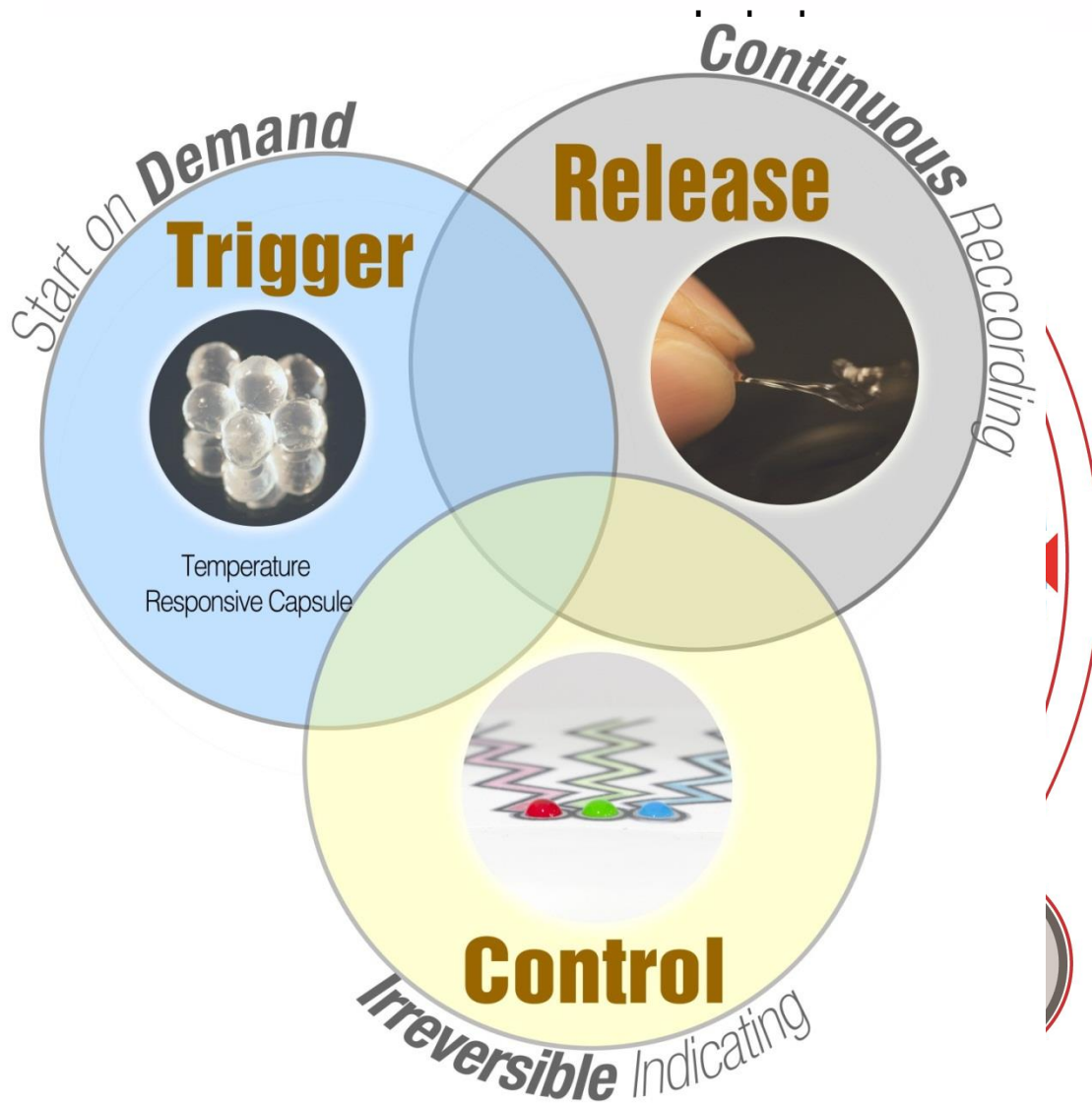
Best Before Date
Substitute
Branding



Current Market Price 50-80 Baht/Label

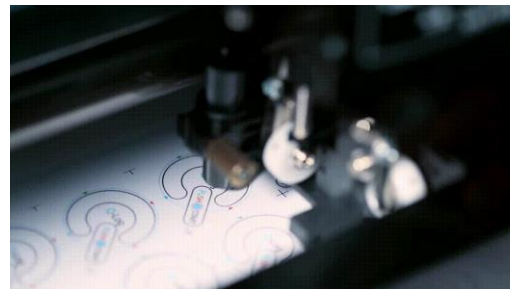
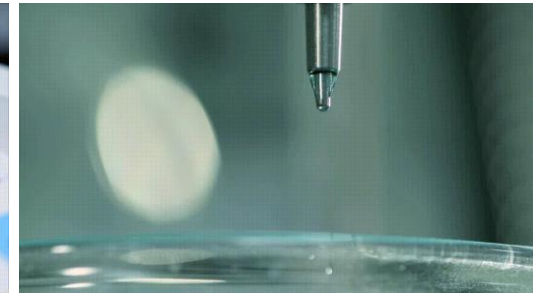
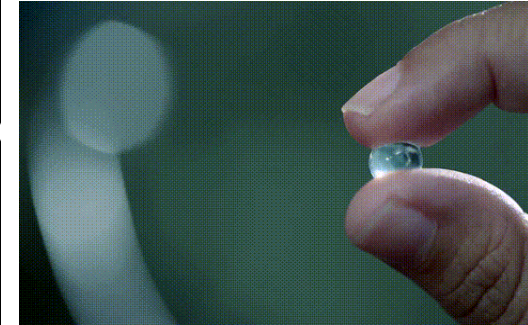
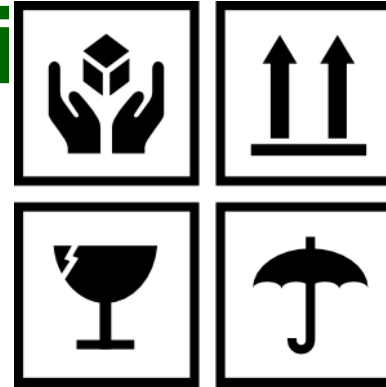
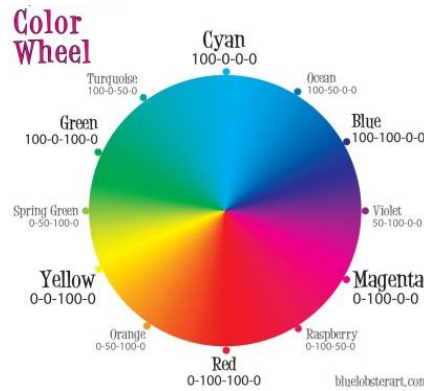


Studies were conducted in the frame of the EU project Freshlabel (FP6- 012371)



Technology Trans

Printing and



~ 1.2 MB

Investment
2 IPs Included

~ 24 Months Turn
Over

Thank you.

MANCHEGO CHEESE with SHEEP MILK, IBERICO
CHEESE made with ... and COW MILK

Ingredients: MANCHEGO pasteurized whole sheep milk, salt, rennet, milk
Lysozyme, IBERICO Pasteurized whole cow milk, salt, rennet, milk
rennet, calcium chloride, salt, rennet, milk, salt, rennet, milk
ferments, salt, rennet, milk, salt, rennet, milk, salt, rennet, milk
milk and eggs. Keep refrigerated. Remove from refrigerator
atmosphere. Remove from refrigerator before serving. Once opened,
of colorants E-172, E-151. Typical Values per 100g: Energy 280 kcal,
1.3g of which sugars 1.3g, Fat 26g, Protein 26g, Sodium 0.4g

ts, salt, rennet, milk
ferments, salt,
goat milk, Lactic
advice contains
in protective
age fifteen minutes
the rind (content
ritical information
g, Carbohydrates
re 0g, Sodium



20 g contains

Calories	Sugar	Fat	Saturates	Salt
91Kcal	0.3g	7.6g	5.2g	0.4g
5%	<1%	11%	26%	7%

Lot: 99140428
Best Before: 25.09.14

Of your guideline daily amount

*The nutritional needs of individuals may be higher or lower, based on gender, age, level of physical activity and other factors



Net Weight
150g e