

# Food Belts CM200FBS



## Main industry segments

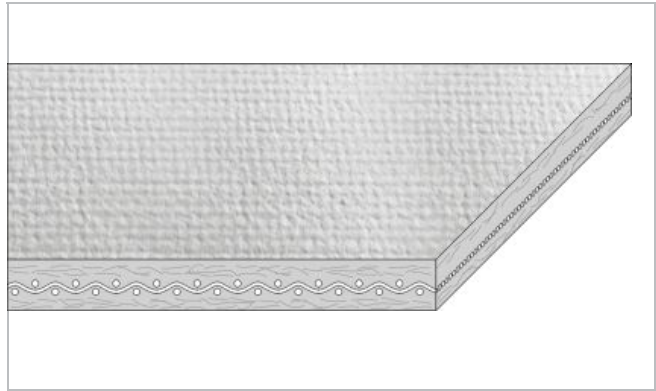
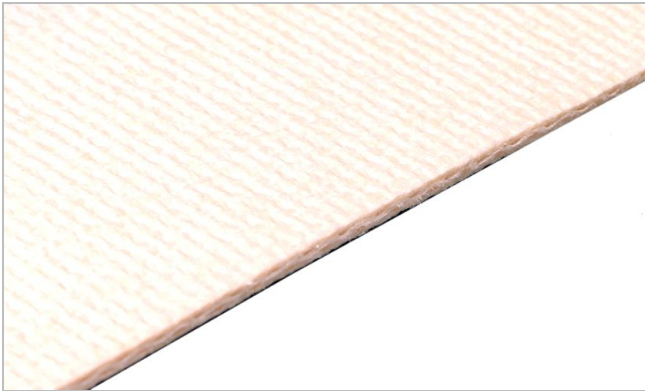
Biscuit and Crackers, Bread

## Applications

Cooling (line) belt, Dough belt

## Special features

Easy release, Oil and fat resistant, Temperature variation resistant



Product Construction / Design	
Conveying side material	Cotton (CO)
Conveying side surface	Nonwoven (fleece) structure
Conveying side property	Non-adhesive
Conveying side color	Off-white
Traction layer (material)	Polyester (PET) scrim
Number of Fabrics	1
Pulley side material	Cotton (CO)
Pulley side surface	Nonwoven (fleece) structure
Pulley side property	Non-adhesive
Pulley side color	Off-white

Product characteristics	
Antistatically equipped	No
Adhesive free joining method	Yes
Flammability	No specific flammability prevention property
Food suitability, FDA conformance	No
Food suitability, USDA recommendations	No use intended
Food suitability, EU conformance	No

Technical data		
Thickness of belt	2.4 mm	0.10 inch
Mass of belt (belt weight)	1.6 kg/m <sup>2</sup>	0.330 lb/sqft
Max. operating temperature admissible (continuous)	107 °C	225 °F
Coefficient of friction (pulley side / steel driving pulley)	0.35 -	
Coefficient of friction (pulley side / driving pulley with friction cover)	0.40 -	
Coefficient of friction (pulley side / pickled steel slider bed)	0.20 -	
Coefficient of friction (pulley side / stainless steel slider bed)	0.20 -	
Seamless manufacturing width	1829 mm	72.00 inch

## Joining related properties

Joining method	
Flexproof 10 x 80	Master joining method for standard applications

[Link to JDS:](#)

Joining method		Flexproof 10 x 80
Pulley diameter (minimum)	mm inch	25 1.00
Pulley diameter minimum with counter flection	mm inch	25 1.00
Slider bed suitable		Yes
Carrying rollers suitable		Yes
Troughed installation suitable		Yes
Powerturns / curved installations		No
Knife-edge (nosebar) suitable		Yes
Metal detector suitable		Yes

*All data are approximate values under standard climatic conditions: 23°C/73°F, 50% relative humidity (DIN 50005/ISO 554). Limited representative testing based on a standard configuration is carried out to estimate minimum pulley diameters. Please contact Habasit for specific guidance regarding non-standard applications, including, but not exclusively, when profiles or cleats are used, or if the belt working temperature is close to the limits listed in this document.*

## Chemical resistance

Link to 'Chemical resistance information': <https://rims.habasit.com>

## Mode of use or conveyance

Slider bed

## Calculations

For most applications calculation is not required. Should you still need a calculation: please ask Habasit.

## Recommendation

Install the slack belt and tension until running perfectly under the full belt load

Protect belts from sunlight/UV-radiation/dust and dirt. Store spare belts in a cool and dry place and if possible in their original packaging. Check Link for Storage requirements:

["https://tdm.habasit.com/pds/en-us/Storage%20of%20Habasit%20material.pdf"](https://tdm.habasit.com/pds/en-us/Storage%20of%20Habasit%20material.pdf)

No danger and limitation

Group	PVC Belts
Sub-Group	General Purpose Belts
Item number	H250000357

## Disclaimer

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