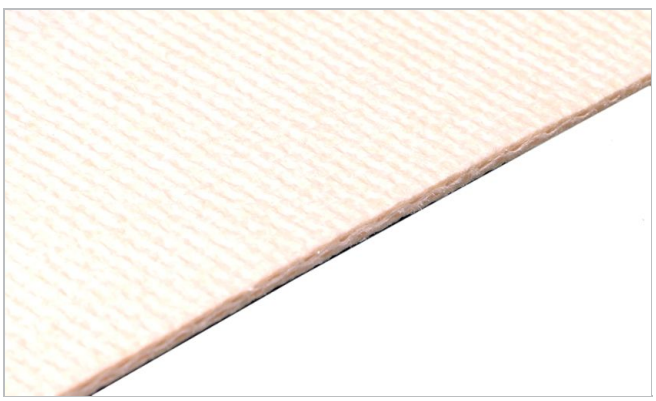
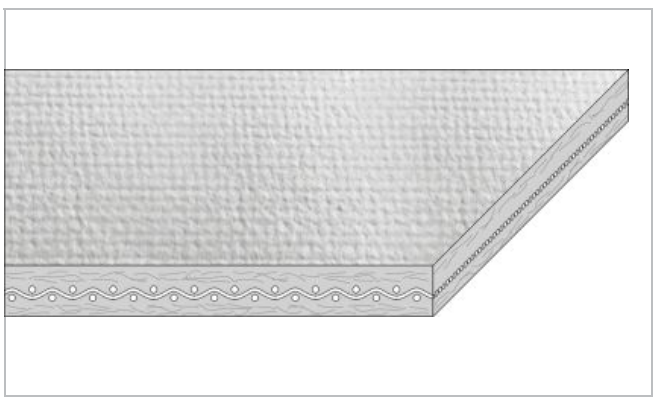
Food Belts
CM200FBS

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, EU conformance	No

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Technical data				
Thickness of belt	2.4	mm	*0.095*	*inch*
Mass of belt (belt weight)	1.6	kg/m²	*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.

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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

Store spare belts in a cool and dry place and if possible in their original packaging. Protect spare belts from sunlight/UV-radiation/dust/dirt! Check Link for Storage requirements:
"https://tdm.habasit.com/pds/en-us/Storage%20of%20Habasit%20material.pdf"

No danger and limitation

Group	PVC Belts General Purpose Belts
Item number	H250000357

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