

# Food Belts SWC/4



## Main industry segments

Glass, Paper printing and finishing

## Applications

Dough belt, Dough rework belt, Paper handling belt, Trash belt

## Special features

Temperature variation resistant



Product Construction / Design	
Conveying side material	Cotton (CO) / Polyester (PET) fabric
Conveying side surface	Fabric
Conveying side property	Non-adhesive
Conveying side color	Off-white
Traction layer (material)	Cotton (CO) / Polyester (PET) fabric
Number of Fabrics	4
Pulley side material	Cotton (CO) / Polyester (PET) fabric
Pulley side surface	Fabric
Pulley side property	Non-adhesive
Pulley side color	Off-white

Product characteristics	
Antistatically equipped	No
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	4.7 mm	0.19 inch
Mass of belt (belt weight)	3.1 kg/m <sup>2</sup>	0.630 lb/sqft
Max. operating temperature admissible (continuous)	107 °C	225 °F
Coefficient of friction (pulley side / steel driving pulley)	0.15 -	
Coefficient of friction (pulley side / driving pulley with friction cover)	0.35 -	

Woven to width

## Joining related properties

Joining method	
Mechanical joining	Master joining method for standard applications
Sewn Joint	

[Link to JDS:](#)

Joining method		Mechanical joining	Sewn Joint
Pulley diameter (minimum)	mm <i>inch</i>	76 <i>3.00</i>	
Pulley diameter minimum with counter flection	mm <i>inch</i>	76 <i>3.00</i>	
Slider bed suitable		Yes	
Carrying rollers suitable		Yes	
Troughed installation suitable		Yes	
Powerturns / curved installations		No	
Knife-edge (nosebar) suitable		No	
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

Accumulation, Slider bed, Troughed

## 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	Fabric Surface Belts
Sub-Group	Solid Woven Belts
Item number	H250000175

## Disclaimer

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