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### Main industry segments

Biscuit and Crackers, Bread, Glass, Grain, Horticulture, Paper printing and finishing

### Applications

Cooling (line) belt, Dough belt, Dough rework belt, Infeed belt, Paper handling belt, Trash belt

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	3
Pulley side material	Cotton (CO) / Polyester (PET) fabric
Pulley side surface	Fabric
Pulley side color	Off-white

Product characteristics	
Antistatically equipped	No
Food suitability, FDA conformance	No use intended
Food suitability, USDA recommendations	No use intended
Food suitability, EU conformance	No use intended

Technical data		
Thickness of belt	4.6 mm	0.18 inch
Mass of belt (belt weight)	2.8 kg/m <sup>2</sup>	0.570 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 -	
Coefficient of friction (pulley side / pickled steel slider bed)	0.20 -	

Woven to width. Air Permeability: 1.9 to 2.5 SCFM @ 0.5" of Water.

### Joining related properties

Joining method	
Mecafast Spiro (plastic spiral and rod system)	Master joining method for standard applications
Mechanical joining	Optional joining method
Sewn Joint	Optional joining method

[Link to JDS:](#)

Joining method		Mecafast Spiro (plastic spiral and rod system)	Mechanical joining	Sewn Joint
Pulley diameter (minimum)	mm <i>inch</i>	51 2.00		
Pulley diameter minimum with counter flecion	mm <i>inch</i>	51 2.00		
Admissible tensile force per unit of width	N/mm <i>lbf/in</i>	13 75		
Slider bed suitable		Yes		
Carrying rollers suitable		Yes	Yes	Yes
Troughed installation suitable			No	
Powerturns / curved installations			No	
Knife-edge (nosebar) suitable		No		
Metal detector suitable		No		

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	H25000

### Disclaimer

#### Product Application Disclaimer (valid for ALL Habasit products and mentioned on all PDS)

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