



## DATA SHEET CONVEYOR BELT



<b>Article-No.</b>	<b>412031</b>
<b>Product name</b>	<b>1E/PHB05 STR</b>
Category	<b>STABILOFLEX</b>
Product group	PU Conveyor Belt

### SPECIFICATIONS

#### Tractin layer

Material	polyester fabric
Number of layers	1
Properties	lateral stabil

#### Top side

Coating material	PU
Color	light blue
Thickness (mm)	0,5
Surface	structure
Hardness (Shore A)	94

#### Bottom side

Coating material	fabric
Color	light blue
Thickness (mm)	0,0
Surface	fabric impregnated

### TECHNICAL DATA

Total thickness (mm)	1,5
Weight (kg/qm)	1,0
Temperature longtime (°C)	- 20 / + 100
Temperature shorttime (°C)	
Friction coefficient (steel)	0,15

Tensile strength (1% tension) (N/mm)	6
Breaking strength (N/mm)	80

Minimum pulley Ø (mm)	10
with bending Ø (mm)	10

Max. production width (mm)	2000
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Last modification on	01.03.2012
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### PROPERTIES

#### Food contact suitability

EU 10/2011	✓
FDA	✓
USDA	N/A

Antistatic	✓
Metal detector suitable	n.g.
Oil & fat resistant	✓
Flame resistant	Nein/no
Smooth running fabric	Nein/no

#### Suitable for

Slider bed	✓
Rollers	✓
Trough	Nein/no
Curved	Nein/no

#### Divers

excellent abrasion resistance, suitable for small pulley diameter

#### Applications

Food industry, packaging, processing belt, cooling sector belt, supply belt, packaging belt, weighing belt

#### Products

Baked Snacks, Baked Goods (Biscuits), Bakery (Bread), Chocolate / Confectionery, Convenience Food, Frozen Food, Pasta, Pastry, Pizza, Food Packaging, Ready Meals