



DATA SHEET CONVEYOR BELT



Article-No.	40614
Product name	PES55 AS
Category	RAPID
Product group	PES Conveyor Belt

SPECIFICATIONS

Tractin layer

Material	polyester fabric
Number of layers	1
Properties	

Top side

Coating material	fleece
Color	anthrazite
Thickness (mm)	
Surface	fleece
Hardness (Shore A)	70

Bottom side

Coating material	fleece
Color	anthrazite
Thickness (mm)	
Surface	fleece

TECHNICAL DATA

Total thickness (mm)	5,5
Weight (kg/qm)	3,5
Temperature longtime (°C)	- 10 / + 120
Temperature shorttime (°C)	- 10 / + 130
Friction coefficient (steel)	0,40

Tensile strength (1% tension) (N/mm)	10
---	----

Breaking strength (N/mm)	
--------------------------	--

Minimum pulley Ø (mm)	120
with bending Ø (mm)	120

Max. production width (mm)	2000
----------------------------	------

Last modification on	06.01.2009
----------------------	------------

PROPERTIES

Food contact suitability

EU 10/2011	Nein/no
FDA	Nein/no
USDA	Nein/no

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

Suitable for

Slider bed	✓
Rollers	✓
Trough	bedingt
Curved	✓

Divers

permanently antistatic $5 \times 10^7 \Omega$, cut-resistant, wear-resistant edges

Applications

Textile and leather industry, laser cutter, wood industry, cardboard industry, packaging, cutting tables

Products

Textiles, fabrics, leather, cardboard, laminates