

Model No. PVC/VMB/3.0-1

COMPOSITION

Top Conveying surface	Material	PVC
	Thickness	1.3 mm
	Surface pattern	Smooth
	Colour	Petrol Green
	Hardness	80 Shore A
Textile carcass	Material	Polyester (PET)
	Piles no.	1
	Weft type	Rigid
Bottom Driving surface	Material	PVC
	Thickness	1.3 mm
	Surface pattern	Smooth Matt
	Colour	Petrol Green

TECHNICAL SPECIFICATIONS

Total thickness	3.0	mm
Weight	3.0	kg/m ²
Elongation at 1%	8	N/mm
Breaking load	100	N/mm
Temperature resistance	min.	-10 °C
	max.	+80 °C

*Use of the belt with limit values may reduce its life.

● Minimum radius / diameter Pol Vester (Pet)

Knife edge minimum radius	-
Bending roller min. diameter	20 mm
Counter-bending roller min. Diameter	20 mm

● Coefficient of friction on driving surface

Steel sheet	0.18
Laminated plastic/wood	0.20
Steel roller	0.18
Rubberized roller	0.25

● Max. Production width

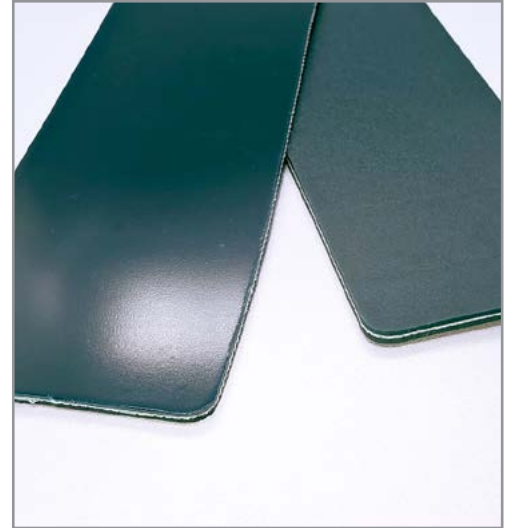
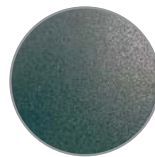
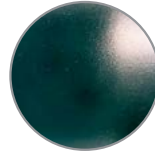
3000 mm

SUITABLE FOR

General purpose of light duty conveying system.
Food grade.
This material could be used for side walls and pillow belt.

> Technical data sheet

- Industrial application
- Food application



TECHNICAL SPECIFICATIONS

Humidity influence	Yes
Suitable to metal detector	No
Conveying on skid bed	No
Conveying on rollers	Yes
Inclined conveying	No
Troughed application	No
Flame retardant	No
Curved conveyor	No
Chemical resistances	Limited
Oil and fat resistance	Yes
Food grade	Yes
Antistatic AS	No

JOINT METHOD

Single finger
Diagonal finger
Mechanical fastener

TECHNICAL SPECIFICATIONS

Upper platen temp	172 °C
Bottom platen temp	172 °C
Curing time	3 Min
Pressure	1.5 Bar

DISCLAIMER

The specifications and values mentioned in the technical data sheet are drawn from the laboratory department of the company's factory, and Righa for Trading and Manufacturing SLU (RIGALLI) is not responsible for any change or modification of these values or specifications.