

**Model No.** PVC/BNB/DI/2.9-2 FL

## COMPOSITION

Top Conveying surface	Material	PVC
	Thickness	0.6 mm
	Surface pattern	Smooth
	Colour	White
	Hardness	80 Shore A
Textile carcass	Material	Polyester (PET)
	Piles no.	2
	Weft type	Flexible
Bottom Driving surface	Material	PVC
	Thickness	0.9 mm
	Surface pattern	Diamond
	Colour	White

## TECHNICAL SPECIFICATIONS

Total thickness	2.9	mm
Weight	3.0	kg/m <sup>2</sup>
Elongation at 1%	8	N/mm
Breaking load	120	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	50 mm
Counter-bending roller min. Diameter	60 mm

### ● Coefficient of friction on driving surface

Steel sheet	0.25
Laminated plastic/wood	0.29
Steel roller	0.25
Rubberized roller	0.38

### ● Max. Production width

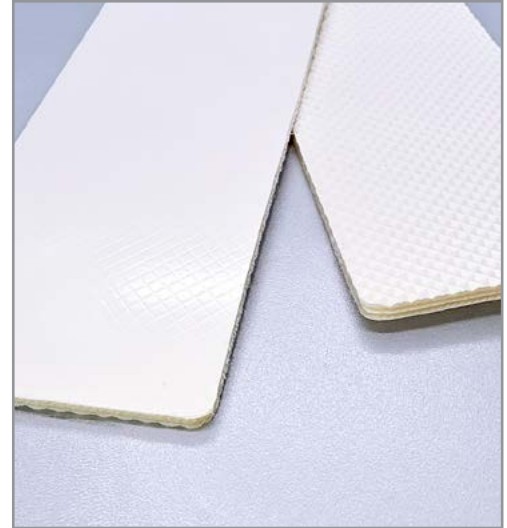
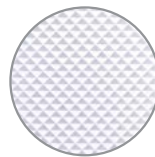
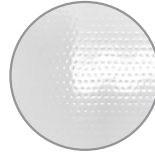
3000 mm

## SUITABLE FOR

General purpose of light duty conveying system.  
Material could be used for the pillow belts and side walls.  
Food grade.

## > 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	Yes
Flame retardant	No
Curved conveyor	No
Chemical resistances	Limited
Oil and fat resistance	Yes
Food grade	Yes
Antistatic AS	No

## JOINT METHOD

Single finger Double Finger Diagonal finger	Mechanical fastener
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## TECHNICAL SPECIFICATIONS

Upper platen temp	175 °C
Bottom platen temp	175 °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.