

**Model No.** PVC/NPM/2.5-2 FLEX

## COMPOSITION

Top Conveying surface	Material	PVC
	Thickness	0.8 mm
	Surface pattern	Smooth
	Colour	Black matt
	Hardness	80 Shore A
Textile carcass	Material	Polyester (PET)
	Piles no.	2
	Weft type	Flexible
Bottom Driving surface	Material	Fabric
	Thickness	- mm
	Surface pattern	Fabric low noise
	Colour	White

## TECHNICAL SPECIFICATIONS

Total thickness	2.5	mm
Weight	2.6	kg/m <sup>2</sup>
Elongation at 1%	10	N/mm
Breaking load	140	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	0.18
Laminated plastic/wood	0.20
Steel roller	0.18
Rubberized roller	0.25

### ● Max. Production width

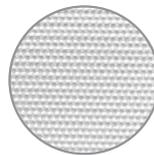
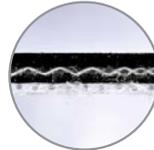
3000 mm

## SUITABLE FOR

General purpose of light duty conveying system.  
Logistics-Airports.  
Cashier.  
Curved Belts.

## > Technical data sheet

- Industrial application
- Logistics application



## TECHNICAL SPECIFICATIONS

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

## JOINT METHOD

Single finger	Diagonal finger Mechanical fastener
Double Finger	
Overlap Joint	

## 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.