

Model No. PVC/NPB/ALGAMA/3.5-1

COMPOSITION

Top Conveying surface	Material	PVC
	Thickness	1.2 mm
	Surface pattern	Glossy
	Colour	Black
	Hardness	80 Shore A
Textile carcass	Material	-
	Piles no.	1
	Weft type	Flexible
Bottom Driving surface	Material	Solid Woven
	Thickness	0.2 mm
	Surface pattern	Impregnation
	Colour	Black

TECHNICAL SPECIFICATIONS

Total thickness	3.8 mm	
Weight	4.0 kg/m ²	
Elongation at 1%	20 N/mm	
Breaking load	210 N/mm	
Temperature resistance	min. -10 °C	*Use of the belt with limit values may reduce its life.
	max. +80 °C	

● Minimum radius / diameter Pol Vester (Pet)

Knife edge minimum radius	-
Bending roller min. diameter	80 mm
Counter-bending roller min. Diameter	120 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

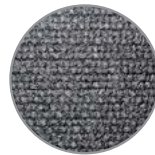
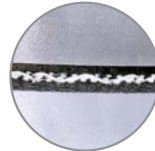
3000 mm

SUITABLE FOR

General purpose of light duty conveying system.
Metal industry, Logistics, High cut resistance.

> Technical data sheet

- Industrial application
- Logistics application



TECHNICAL SPECIFICATIONS

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

JOINT METHOD

Single finger
Mechanical fastener

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.