

Model No. PVC/BN/EFR50/5.2-3

COMPOSITION

Top Conveying surface	Material	PVC
	Thickness	1.0 mm
	Surface pattern	Smooth
	Colour	White
	Hardness	70 Shore A
Textile carcass	Material	Polyester (PET)
	Piles no.	3
	Weft type	Flexible
Bottom Driving surface	Material	PVC
	Thickness	1.0 mm
	Surface pattern	Smooth
	Colour	White

TECHNICAL SPECIFICATIONS

Total thickness	5.2	mm
Weight	6.3	kg/m ²
Elongation at 1%	30	N/mm
Breaking load	300	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	120 mm
Counter-bending roller min. Diameter	120 mm

● Coefficient of friction on driving surface

Steel sheet	0.38
Laminated plastic/wood	0.45
Steel roller	0.38
Rubberized roller	0.48

● Max. Production width

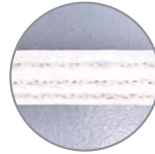
3000 mm

SUITABLE FOR

General purpose of light and heavy duty conveying system. Bucket elevators, Grain storage units, Food application sugar industry, Salt industry, Rice and grain industry. Abrasion resistance.

> 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	Mechanical fastener
Double Finger	
Overlap Joint	

TECHNICAL SPECIFICATIONS

Upper platen temp	180 °C
Bottom platen temp	180 °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.