

**Model No.** PVC/VP/RH/9.0-4

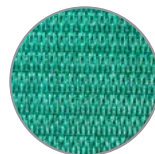
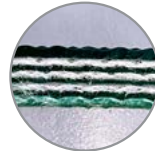
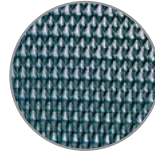
> **Technical data sheet**

• Industrial application



**COMPOSITION**

<b>Top Conveying surface</b>	Material	PVC
	Thickness	2.5 mm
	Surface pattern	Romobs
	Colour	Petrol Green
	Hardness	60 Shore A
<b>Textile carcass</b>	Material	Polyester (PET)
	Piles no.	4
	Weft type	Rigid
<b>Bottom Driving surface</b>	Material	Impregnation Fabric
	Thickness	- mm
	Surface pattern	Fabric
	Colour	Light Green



**TECHNICAL SPECIFICATIONS**

Total thickness	9.0	mm
Weight	9.8	kg/m <sup>2</sup>
Elongation at 1%	40	N/mm
Breaking load	800	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	350 mm
Counter-bending roller min. Diameter	600 mm

● **Coefficient of friction on driving surface**

Steel sheet	0.28
Laminated plastic/wood	0.28
Steel roller	0.25
Rubberized roller	0.30

● **Max. Production width** 3000 mm

**SUITABLE FOR**

General purpose of light and heavy duty conveying system.  
Marble industry, Ceramic tiles industry.

**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	No
Curved conveyor	No
Chemical resistances	Limited
Oil and fat resistance	Limited
Food grade	No
Antistatic AS	No

**JOINT METHOD**

Single finger  
Overlap Joint  
Mechanical fastener

**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.