RIGALLI®
best way in belting

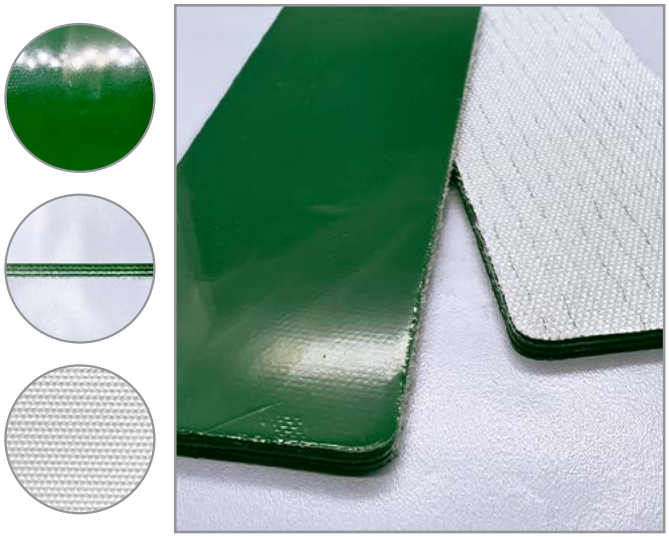
Model No.	PVC/VMB/4.0-3

> Technical data sheet

• Industrial application

COMPOSITION

Top Conveying surface	Material	PVC	
	Thickness	0.5	mm
	Surface pattern	Smooth	
	Colour	Light Green	
	Hadness	80 Shore A	
Textile carcass	Material	Polyester (PET)	
	Piles no.	3	
	Weft type	Rigid	
Bottom Driving surface	Material	Fabric	
	Thickness	-	mm
	Surface pattern	Fabric	
	Colour	White	



TECHNICAL SPECIFICATIONS

Total thickness		4.0	mm	
Weight		4.2	kg/m²	
Elongation at 1%		12	N/mm	
Breacking load		160	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		0.18		
Laminated plastic/wood		0.20		
Steel roller		0.18		
Rubberized roller		0.25		
● Max. Production width		3000 mm		

TECHNICAL SPECIFICATIONS

Humidity influence	Limited
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	Yes
Food grade	No
Antistatic AS	Yes

JOINT METHOD

Single finger Double Finger Overlap Joint	Diagonal finger Mechanical fastener

SUITABLE FOR

General purpose of light duty conveying system.
Recycling application.

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.

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