

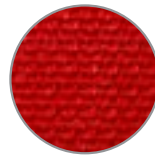
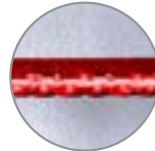
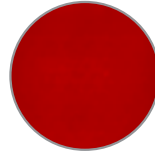
**Model No.** PU/ALGAMA/RO/5.0

> **Technical data sheet**

• Industrial application



COMPOSITION		
Top Conveying surface	Material	PU
	Thickness	2.8 mm
	Surface pattern	Glossy
	Colour	Red
	Hardness	92 Shore A
Textile carcass	Material	Polyster (PET)
	Piles no.	2
	Weft type	Rigid
Bottom Driving surface	Material	Impregnation Fabric
	Thickness	0.1 mm
	Surface pattern	Solid Woven
	Colour	Red



TECHNICAL SPECIFICATIONS			
Total thickness	5.0	mm	
Weight	5.9	kg/m <sup>2</sup>	
Elongation at 1%	30	N/mm	
Breaking load	300	N/mm	
Temperature resistance	min.	-10	°C
	max.	+90	°C
*Use of the belt with limit values may reduce its life.			
● <b>Minimum radius / diameter Pol Vester (Pet)</b>			
Knife edge minimum radius	-		
Bending roller min. diameter	150	mm	
Counter-bending roller min. Diameter	200	mm	
● <b>Coefficient of friction on driving surface</b>			
Steel sheet	0.11		
Laminated plastic/wood	0.16		
Steel roller	0.11		
Rubberized roller	0.23		
● <b>Max. Production width</b>			
	3000	mm	

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
Abrasion resistance	yes
Oil and fat resistance	Yes
Food grade	Yes
Antistatic AS	No

JOINT METHOD	
Single finger	
Mechanical fastener	

SUITABLE FOR
General purpose of light duty conveying system.
Food grade.
Cutting resistant surface.
Bricks industry.
Bricks presse.
Ext.

TECHNICAL SPECIFICATIONS	
Upper platen temp	165 °C
Bottom platen temp	165 °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.