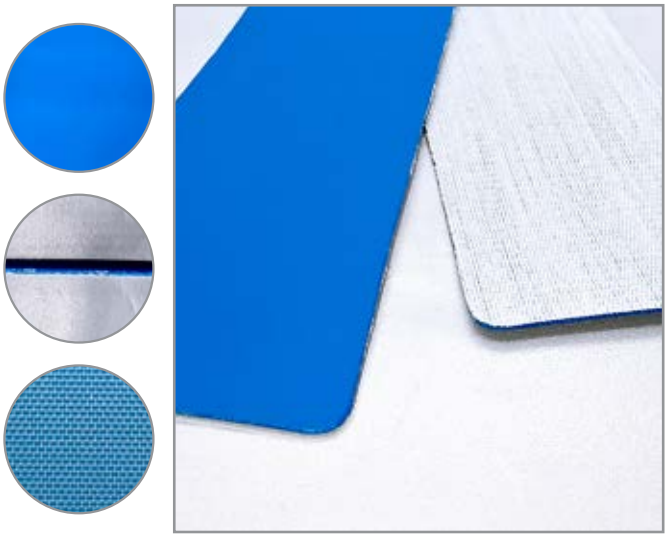
RIGALLI®
best way in belting

Model No. PU/ACM/1.3-2 FRAY-LESS

> **Technical data sheet**

- Industrial application
- Food application



COMPOSITION

Top Conveying surface	Material	PU	
	Thickness	0.2	mm
	Surface pattern	Smooth Matt	
	Colour	Blue	
	Hadness	92 Shore A	
Textile carcass	Material	Polyster (PET)	
	Piles no.	2	
	Weft type	Rigid	
Bottom Driving surface	Material	Impregnation Fabric	
	Thickness	-	mm
	Surface pattern	Fray-Less Fabric	
	Colour	Light Blue	

TECHNICAL SPECIFICATIONS

Total thickness			1.3	mm
Weight			1.5	kg/m²
Elongation at 1%			6	N/mm
Breacking load			120	N/mm
Temperature resistance	min.	-30	°C	*Use of the belt with limit values may reduce its life.
	max.	+90	°C	
● Minimum radius / diameter Pol Vester (Pet)				
Knife edge minimum radius			-	
Bending roller min. diameter			20	mm
Counter-bending roller min. Diameter			40	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	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	Yes
Oil and fat resistance	Yes
Food grade	Yes
Antistatic AS	Yes

JOINT METHOD

Single finger
Diagonal finger
Mechanical fastener

SUITABLE FOR

General purpose of light duty conveying system.
Food grade.
Biscuit industry.
Backery industry.
Chocolate industry.
Meat and fish industry.

TECHNICAL SPECIFICATIONS

Upper platen temp	162	°C
Bottom platen temp	162	°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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