

Model No. PU/NPM/4.0-2

COMPOSITION

| | | |
|---------------------------|-----------------|---------------------|
| Top Conveying surface | Material | PU |
| | Thickness | 1.8 mm |
| | Surface pattern | Smooth Matt |
| | Colour | Black |
| | Hardness | 93 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 | Fabric |
| | Colour | Black |

TECHNICAL SPECIFICATIONS

| | | |
|------------------------|------|-------------------|
| Total thickness | 4.0 | mm |
| Weight | 4.2 | kg/m ² |
| Elongation at 1% | 18 | N/mm |
| Breaking load | 220 | N/mm |
| Temperature resistance | min. | -10 °C |
| | max. | +90 °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 | 80 mm |
| Counter-bending roller min. Diameter | 120 mm |

● Coefficient of friction on driving surface

| | |
|------------------------|------|
| Steel sheet | 0.12 |
| Laminated plastic/wood | 0.21 |
| Steel roller | 0.12 |
| Rubberized roller | 0.23 |

● Max. Production width

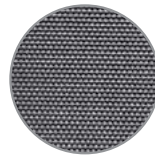
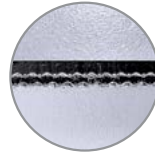
3000 mm

SUITABLE FOR

General purpose of light duty conveying system.
Pillow and mattress industry.
Printing industry and printing blanket.
Recycling.
High rigid weft.
Cutting resistant surface.

> Technical data sheet

• Industrial application



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 | Consult |
| Curved conveyor | No |
| Chemical resistances | Yes |
| Oil and fat resistance | Yes |
| Food grade | No |
| Antistatic AS | Yes |

JOINT METHOD

Single finger
Double Finger
Mechanical fastener

TECHNICAL SPECIFICATIONS

| | |
|--------------------|---------|
| Upper platen temp | 168 °C |
| Bottom platen temp | 168 °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.