CRAFTED WITH PRECISION

# TEXTILE PRINTING TPU BELT

Sketch
TPU PRINTING BLANKET



## SCREEN (ROTARY & FLATBED) PRINTING

Screen printing is the primary technique that textile printing uses, including rotary printing and flatbed printing. Both printing methods demand printing blankets to have high precision and good chemical resistance. Through material and structural innovation sketch produces rotary and flatbed printing belts that ensure

- A high precision top cover with minimum tolerance
- Excellent chemical resistance
- An abrasion-free belt construction.

Sketch
TPU PRINTING BLANKET

## TECHNICAL DATA SHEET FOR PU BELTING
## BELT TYPE:2.2MM BLACK MATT PRINTING BLANKET CODE FLATBED : 1/22 BLK TPU

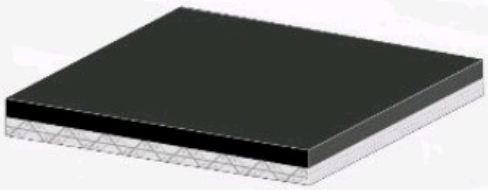
**CONSTRUCTION**

| | |
|---|---|
| Top Cover | Material PU |
| | Cover Structure : MATT |
| | Color BLACK |
| Intermed | Material |
| Layer | Color |
| Bottom | Material FABRIC |
| Cover | Cover Structure : Extruded |
| | Color PU BLACK |
| Upper | Warp |
| Fabric | Weft |
| Intermed | Warp : polyester |
| Fabric | Weft : polyester |
| Bottom | Warp |
| Fabric | Weft |
| Top cover thickness: 0.6mm | |
| Bottom cover thickness: 0.1mm | |
| Total thickness: 2.2 mm | |

**DATA**

| | |
|---|---|
| Hardness | Top cover 95 Shore A |
| | Bottom cover - |
| Antistatic properties | Top cover - |
| | Bottom cover YES |
| Temperature | Min. : -10 |
| | Max. : 80 |
| Pulley | diameter |
| 1. Norm flexing Min.ø | 40 |
| 2. Back flexing Min.ø | 60 |
| No. of plies | 1 PLY |
| Breaking load | 220 N/mm |
| Pull for | 1% |
| Elongation | 25 N/mm |
| Weight | 2.50kg/m2 |
| COEFFICIENT OF FRICTION | |
| Steel | |
| Mild Steel | |

| | |
|---|---|
| Additional information | Max. production |
| | width: 3400mm |
| Applications | For Flat Screen Machines |
| | Twin Motor Driving System, |
| | single Motor Driving System, |
| | clamping & vacuum system |
| Special characteristics | Middle fabric heavy construction |
| | with lateral stability |
| Joint methods | Finger splicing |



## TECHNICAL DATA SHEET FOR PU BELTING
## BELT TYPE:2.6MM BLACK MATT PRINTING BLANKET CODE ROTARY : 2/26 BLK TPU

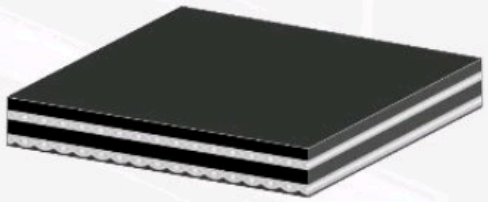
**CONSTRUCTION**

| | |
|---|---|
| Top Cover | Material: PU |
| | Cover Structure : MATT |
| | Color BLACK |
| Intermed | Material TPU |
| Layer | Color BLACK |
| Bottom | Material FABRIC |
| Cover | Cover Structure : Extruded |
| | Color PU BLACK |
| Upper | Warp : polyester |
| Fabric | Weft : polyester |
| Intermed | Warp |
| Fabric | Weft |
| Bottom | Warp : polyester |
| Fabric | Weft : polyester/low-noise |
| Top cover thickness : 0.85mm | |
| Bottom cover thickness: 0.1mm | |
| Total thickness: 2.6 mm | |

**DATA**

| | |
|---|---|
| Hardness | Top cover 92 Shore A |
| | Bottom cover - |
| Antistatic properties: | Top cover - |
| | Bottom cover YES |
| Temperature | Min. -10 C |
| | Max. 80 C |
| Pulley | diameter |
| 1. Norm flexing Min.ø | 60 |
| 2. Back flexing Min.ø | 80 |
| No. of plies | 2 PLY |
| Breaking load | 180 N/mm |
| Pull for | 1% |
| Elongation | 20 N/mm |
| Weight | 3.125kg/m2 |
| COEFFICIENT OF FRICTION | |
| Steel | |
| Mild Steel | |

| | |
|---|---|
| Additional information | Max. production |
| | width: 3400mm |
| Applications | For Rotary Screen Machines |
| Special characteristics | Fabric low noise antistatic 1500D |
| Joint methods | Finger splicing |




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