

CUSTOMIZED MANUFACTURING CONVEYOR BELT TPU CLEAR 2PURI0/F0-COPE-1,4

CONSTRUCTION

2 2-ply polyester fabric
PUR TPU polyurethan
I Colour : clear
0 Fabric without cover
F 120 N/mm fabric, flexible in weft
0 Non-impregnated backside
COPE Cotton weft – PES warp

MAIN TECHNICAL DATA

Top cover: surface: Fabric
Total thickness: 1,40 mm $\pm 0,1$ mm per ply
Weight per m²: 1 250 g $\pm 10\%$
Friction Coefficient on steel slider bed: 0,20 $\pm 20\%$
Manufacturing width: 2 000 mm
Temperatures:
 * Product temperature: -25°C to +110°C
 * Ambient temperature: -15°C to +90°C
Type of support: Slider bed, roller

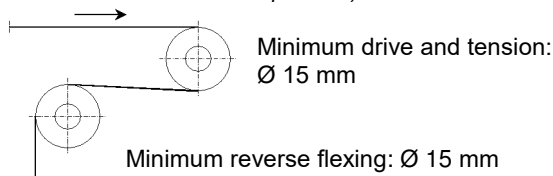
MECHANICAL DATA

Tolerances: +20% -10%

Breaking load: 120 N/mm
Load for 1% extension: 7 N/mm
Maximum working tension: 12 N/mm

Pulley diameters:

(recommended as a minimum with a 20°C ambient temperature)



These values are not linked to the requested Ø to pull the belt to rotation.

Ambient temperature: from 0°C to +8°C: add +50%
 from 0°C to -25°C: add +100%

ENDLESS JOINTINGS

Top heating plate: 155°C $\pm 10^\circ\text{C}$
Bottom heating plate: 155°C $\pm 10^\circ\text{C}$
Time: 1 mn ± 1 mn
Pressure: 2,0 bar $\pm 0,5$ bar
Additional material (powder or film): none

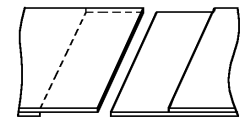
These recommendations may vary according to the equipment used and press heating system.

Splicing methods to be used:

DS (finger joint)



PE (overlap joint)



DS/DEC (double finger joint)



Fasteners:

SL00 - SECURI-P1

Accessories that may be fitted on this belt:

None

These data are subject to modification. Please make sure of their validity.
 REVEYRON S.A. should not be held responsible when the data sheet used is not valid anymore.

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