TECHNICAL DATA SHEET



Validation date: 21/09/2017

STANDARD RANGE 2TG60/LD

CONVEYOR BELT PVC WHITE

Complies with FDA and EU regulations for conveying of foodstuff

CONSTRUCTION

2 2-ply polyester fabric

T PVC

G Fat resistant, colour: white
60 Top cover thickness: 0,60 mm
L 115N/mm fabric, rigid in weft

D Diamond pattern

MAIN TECHNICAL DATA

Top cover: hardness: 74 Sh.A surface: glossy, smooth

Total thickness: 3,10 mm \pm 0,1 mm per ply

Weight per m²: $3500 \text{ g} \pm 10\%$ Friction Coefficient on steel slider bed: $0,60 \pm 20\%$

Manufacturing width: 3 000 mm

Temperatures:

* Product temperature: -5°C to +80°C * Ambient temperature: 0°C to +60°C

Type of support: Slider bed, rollers

MECHANICAL DATA

Tolerances: +20% -10%

Breaking load:200,0N/mmLoad for 1% extension:12,0N/mmMaximum working tension:20,0N/mm

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

ambient temperatur

Minimum drive and tension: Ø 60 mm

Minimum reverse flexing: Ø 60 mm

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

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

ENDLESS JOINTINGS

Top heating plate: $170^{\circ}\text{C} \pm 10^{\circ}\text{C}$ Bottom heating plate: $170^{\circ}\text{C} \pm 10^{\circ}\text{C}$ Time: $10 \text{ mn} \pm 1 \text{ mn}$ Pressure: $2,0 \text{ bar } \pm 0,5 \text{ bar}$

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 step overlap



DS/DEC (double finger joint)



Fasteners: SL02 - Sécura 02 - Sécurinox 2 -

Minibelt - Airport

Accessories that may be fitted on this belt:

Except for some cases, this belt can be fitted out with: guiding profiles,

cleats, sidewalls

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These data are subject to modification. Please make sure of their validity.
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