TECHNICAL DATA SHEET



Validation date: 09/03/2015

STANDARD RANGE 2TG70/LW

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
 70 Top cover thickness: 0,70 mm
 L 125N/mm fabric, rigid in weft
 W Impregnated backside

MAIN TECHNICAL DATA

Top cover: hardness: 73 Sh.A surface: glossy, smooth

Total thickness: 2,60 mm \pm 0,1 mm per ply

Weight per m²: $3\ 100\ g \pm 10\%$ Friction Coefficient on steel slider bed: $0,20 \pm 20\%$

Manufacturing width: 3 000 mm

Temperatures:

* Product temperature: -5°C to +90°C

* Ambient temperature: 0°C to +60°C

Type of support: Slider bed

MECHANICAL DATA

Tolerances: +20% -10%

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

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

Mil

Minimum drive and tension: Ø 50 mm

Minimum reverse flexing: Ø 60 mm

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%

ENDLESS JOINTINGS

Top heating plate: $175^{\circ}\text{C} \pm 10^{\circ}\text{C}$ Bottom heating plate: $175^{\circ}\text{C} \pm 10^{\circ}\text{C}$ Time: $3 \text{ mn} \pm 1 \text{ mn}$ Pressure: $2,0 \text{ bar} \pm 0,5 \text{ bar}$

Additional material (powder or film): none

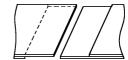
These recommendations may vary according to the equipment used and press heating system.

Splicing methods to be used:

DS (finger joint)



PE step overlap



DS/DEC (double finger joint)



Fasteners: SL02 - Sécura 01 - Sécurinox 1 -

Minibelt

Accessories that may be fitted on this belt:

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

cleats, sidewalls

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.

reveyron S.A.

247, route du Mas Rillier, Les Echets - 01700 MIRIBEL - France

Tél.: +33 (0)4 78 91 81 01 Fax: +33 (0)4 78 91 05 09 www.reveyron.com

E.mail: info@reveyron.fr