

TECHNICAL DATA SHEET



Validation date: 04/05/2015

ISO 9001



STANDARD RANGE 2SI30/CW

CONVEYOR BELT SILICONE CLEAR
Complies with FDA regulations for conveying of foodstuff

CONSTRUCTION

- 2** 2-ply polyester fabric
- SI** Silicone / TPU
- 30** Top cover thickness : 0,25 mm
- C** 80N/mm fabric, rigid in weft, antistatic
- W** Impregnated backside

MAIN TECHNICAL DATA

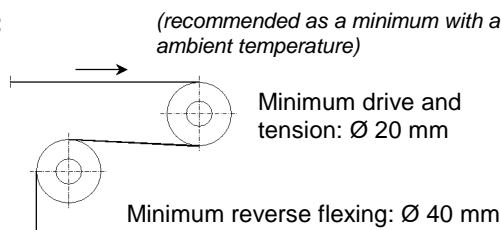
Top cover:	hardness: 40 Sh.A surface: glossy, smooth
Total thickness:	1,65 mm \pm 0,1 mm per ply
Weight per m²:	1 800 g \pm 10%
Friction Coefficient on steel slider bed:	0,20 \pm 20%
Manufacturing width:	3 000 mm
Temperatures:	
* Product temperature:	-10°C to +80°C
* Ambient temperature:	-10°C to +80°C
Type of support:	Slider bed

MECHANICAL DATA

Tolerances: +20% -10%

Breaking load:	140 N/mm
Load for 1% extension:	9 N/mm
Maximum working tension:	12 N/mm

Pulley diameters:



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%
from 0°C to -5°C: add +100%

ENDLESS JOINTINGS

Top heating plate:	165°C \pm 10°C
Bottom heating plate:	165°C \pm 10°C
Time:	2 mn \pm 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:

PE
step overlap



DS/DEC
(double finger joint)



Fasteners:

SL00 - AGRAFE PLAST - AZ5 - SECURI-P2

Accessories that may be fitted on this belt:

Except for some cases, this belt can be fitted out with longitudinal tracking profiles

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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