

TECHNICAL DATA SHEET



ISO 9001



Validation date: 01/03/2012

STANDARD RANGE 3TV105/LD

CONVEYOR BELT PVC APPLE GREEN

CONSTRUCTION

3	3-ply polyester fabric
T	PVC
V	Colour : apple green RAL 6002
105	Top cover thickness : 1,00 mm
L	125N/mm fabric, rigid in weft
D	Diamond pattern

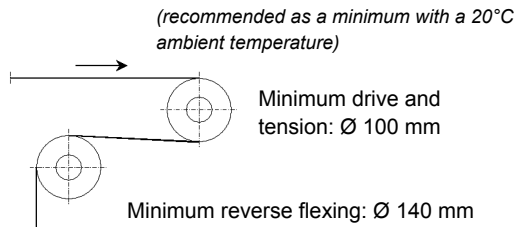
MAIN TECHNICAL DATA

Top cover:	hardness: 78 Sh.A	surface: glossy, smooth
Total thickness:	4,20 mm	$\pm 0,1$ mm per ply
Weight per m²:	4 900 g	$\pm 10\%$
Friction Coefficient on steel slider bed:	0,60	$\pm 20\%$
Manufacturing width:	2 000 mm	
Temperatures:		
* Product temperature:	-5°C to +90°C	
* Ambient temperature:	0°C to +60°C	
Type of support:	Slider bed, rollers	

MECHANICAL DATA

	<i>Tolerances: +20% -10%</i>
Breaking load:	250 N/mm
Load for 1% extension:	11 N/mm
Maximum working tension:	30 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%

ENDLESS JOINTINGS

Top heating plate:	170°C $\pm 10^\circ$ C
Bottom heating plate:	170°C $\pm 10^\circ$ C
Time:	6 mn ± 1 mn
Pressure:	2,0 bar $\pm 0,5$ bar
Additional material (powder or film):	none

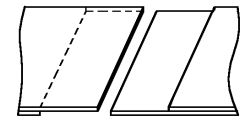
These recommendations may vary according to the equipment used and press heating system.

Splicing methods to be used:

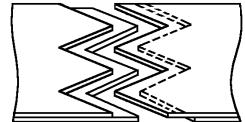
DS (finger joint)



PE step overlap



DS/DEC (double finger joint)



Fasteners:

Gémini - Sécura 03 - Airport

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