TECHNICAL DATA SHEET



Validation date: 25/05/2010

STANDARD RANGE 2T0-N/LSCW

CONVEYOR BELT TISSU POLYESTER GREY

CONSTRUCTION

2-ply polyester fabric

PVC Т

0 Fabric without cover

Colour: grey Ν

LSC Low noise fabric, 115 N/mm, rigid in weft, antistatic

Impregnated backside W

MAIN TECHNICAL DATA

surface: impregnated fabric Top cover:

Total thickness: 2,20 mm ± 0,1 mm per ply

2 300 q ± 10% Weight per m²: Friction Coefficient on steel slider bed: 0,20 ± 20%

2 000 mm Manufacturing width:

Temperatures:

* Product temperature: -5℃ to +90℃ 0℃ to +60℃ * Ambient temperature:

Slider bed Type of support:

Tolerances: +20% -10% MECHANICAL DATA

160 N/mm **Breaking load:** Load for 1% extension: 7 N/mm 20 N/mm Maximum working tension:

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

Minimum drive and tension: Ø 70 mm

Minimum reverse flexing: Ø 80 mm

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

rotation.

Ambient temperature: from 0℃ to +8℃: add +50%

ENDLESS JOINTINGS

Top heating plate: 180℃ ± 10°C Bottom heating plate: 175℃ ± 10°C Time: 5 mn ± 1 mn Pressure: 2,0 bar ± 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)



PF step overlap



DS/DEC (double finger joint)



SL01 - Sécura 01 - Sécurinox 1 -**Fasteners:**

SécuriG002 - Minibelt

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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