

TECHNICAL DATA SHEET



Validation date: 27/05/2013

ISO 9001



STANDARD RANGE 1PURX60HR/LCW

CONVEYOR BELT TPU BLUE

Complies with FDA and EU regulations for conveying of foodstuff

CONSTRUCTION

- 1** 1-ply polyester fabric
- PUR** TPU polyurethan
- X** Colour : blue RAL 5015
- 60** Top cover thickness : 0,60 mm
- HR** "Rice grain" positive pattern, easy to clean
- LC** 115 N/mm fabric, rigid in weft, antistatic
- W** Impregnated backside

MAIN TECHNICAL DATA

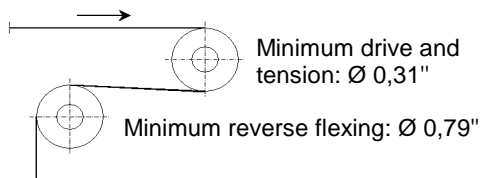
- Top cover:** hardness: 92 Sh.A surface: [HR] "Rice grain" patter
- Total thickness:** 0,047" $\pm 0,0039$ " per ply
- Weight per Sq Ft:** 0,24 lbs $\pm 10\%$
- Friction Coefficient on steel slider bed:** 0,20 $\pm 20\%$
- Manufacturing width:** 78,74"
- Temperatures:**
 - * Product temperature: -40°F to +194°F
 - * Ambient temperature: -13°F to +140°F
- Type of support:** Slider bed

MECHANICAL DATA

Tolerances: +20% -10%

- Breaking load:** 514 lbs/in.
- Load for 1% extension:** 40 lbs/in.
- Maximum working tension:** 57 lbs/in.

Pulley diameters: (recommended as a minimum with a 70°F ambient temperature)



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

Ambient temperature: from 32°F to +46°F: add +50%
from 32°F to -13°F: add +100%

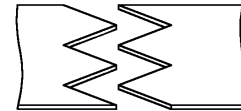
ENDLESS JOINTINGS

- Top heating plate: 356°F ± 20 °F
- Bottom heating plate: 302°F ± 20 °F
- Time: 2 mn ± 1 mn
- Pressure: 29 psi ± 7 psi
- 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)



Fasteners: None

Accessories that may be fitted on this belt: None

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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