

**standard range**  
**2PURB55/FW**
**2-ply Polyurethane White, Thickness 2.3 mm, flexible weft**

Complies with : FDA - EU regulations for foodstuff conveying

**Construction**

- 2** 2-ply polyester fabric  
**PUR** TPU polyurethan  
**B** Colour : white  
**55** Top cover thickness : 0,55 mm  
**F** 120N/mm fabric, flexible in weft  
**W** Impregnated backside

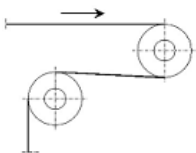
**Main technical data**

- Top cover :** Hardness (Sh A) 85 Sh.A finishing smooth, mat  
**Total thickness :** 2.3 mm  $\pm 0.1$ mm per plies  
**Weight per m<sup>2</sup> :** 2700 g  $\pm 10\%$   
**Coefficient of friction on steel slider bed :** 0.2  $\pm 20\%$   
**Maximum manufacturing width :** 2000 mm  
**Temperatures :**  
 \* Product temperature : -40°C to +90°C  
 \* Ambient temperature : -25°C to +60°C  
**Type of support :** Slider bed

**Mechanical data**

- Tolerance :** +20 % -10 %  
**Breaking load :** 200 N/mm  
**Load for 1% extension :** 12 N/mm  
**Maximum working tension :** 18 N/mm

**Pulley diameters :** Recommended as a minimum with a 20°C ambient temperature


**flexion :**  $\varnothing$  50 mm minimum

**back flexing :**  $\varnothing$  90 mm minimum

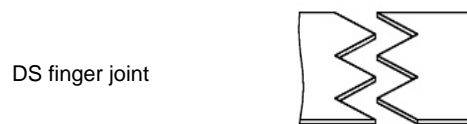
These values are not linked to the requested  $\varnothing$  to pull the belt to rotation.

- Ambient temperature :** 0°C to 8°C : add +50%  
 0°C to -25°C : add +100%

**ENDLESS JOINTING**

- Top heating plate :** 150°C  $\pm 10$  °C  
**Bottom heating plate :** 165°C  $\pm 10$  °C  
**Time :** 2 mn  $\pm 1$  mn  
**Pressure :** 2 bar  $\pm 0,5$  bar  
**Additional material (powder or film) :** No

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

**Splicing methods to be used :**


**Fasteners :** SL02 - Secura 01 - Sécurinox 1 - Minibelt

**belt equipment :**

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.