



Type: P21(3)-07N FDA

Belt Applications

General conveying belt
Food : bakeries, biscuit and pastries , bakeries, bread , rice & noodles

Fabric

Number of plies : **2**
Top Fabric : **Cotton / polyester**
Bottom Fabric : **Polyester multifilament**

Basic technical data

Total thickness : **1.8 mm** *0.071 in.*
Weight : **1.7 Kg/m²** *0.35 lbs./sq.ft*
Production width : **3000 mm** *118 in.*

Belt strength

Breaking strength : **200 N/mm** *1140 lbs./in.*
Tension for 1% elongation : **8 N/mm** *46 lbs./in.*
Max. admissible belt tension : **15 N/mm** *86 lbs./in.*
which is equal to : **1.8 %**

Belt structure

Top Cover
- Thickness : **0 mm** *0.000 in.*
- Material : **Fabric**
- Color : -
- Surface : **Smooth**
Middle layer
- Material : **N-PVC**
Bottom Cover
- Thickness : **0 mm** *0.000 in.*
- Material : **Fabric**
- Color : -
- Surface : **Smooth**

Support

Roller **Yes**
Slider bed **Yes**
Troughed **Yes**

Minimum roll diameter

Normal flexing : **20 mm** *0.79 in.*
Counter flexing : **25 mm** *0.98 in.*

Suggested joining methods

Joining method **Double-finger**

Pressing Temperature
Top **185±5° C** *365±5 °F*
Thermo-coupling **180±5° C** *356±5 °F*
Bottom **186±5° C** *367±5 °F*

Pressure **2.0±0.2 bar**

Chemical resistance and other characteristics

* Good resistance to animal, mineral and vegetable oils and fats.
* Temperature range of -10° to +80° C. *14 °F to 176 °F*