



Type: P21-11

Belt Applications

Potato processing , Brick and insolation , Building Materials : wood , Drugs : tea, Horticulture : flowers , fruit ,plants , Textiles : wool processing

Fabric

Number of plies : **2**
Top Fabric : **Polyester multifilament**
Bottom Fabric : **Polyester multifilament**

Basic technical data

Total thickness : **3.1 mm**
Weight : **3.3 Kg/m²**
Production width : **3000 mm**

Belt strength

Breaking strength : **200 N/mm**

Tension for 1% elongation : **12 N/mm**
Max. admissible belt tension : **20 N/mm**
which is equal to : **1.5 %**

Belt structure

Top Cover
- Thickness : **0.7 mm**
- Material : **PVC**
- Hardness : **80 Shore A**
- Color : **Green**
- Surface : **Smooth**
Bottom Cover
- Thickness : **0.8 mm**
- Material : **PVC**
- Hardness : **85 Shore A**
- Color : **Green**
- Surface : **Diamond**

Support

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

Minimum roll diameter

Normal flexing : **50 mm**
Counter flexing : **80 mm**

Suggested joining methods

Joining method : **-Double Finger**

Pressing Temperature : **-**
Top : **182±5° C**
Thermo-coupling : **178±5° C**
Bottom : **180±5° C**

Pressure : **2.0±0.2 bar**

Chemical resistance and other characteristics

* Temperature range of -15° C to +80° C.