



Type: P25-14A

Belt Applications

General conveying belt , Potato processing , Horticulture : bulbs

Fabric

Number of plies : **2**
 Top Fabric : **Polyester monofilament, with lateral stability, light construction**
 Bottom Fabric : **Polyester monofilament, with lateral stability, light construction, antistatic**

Basic technical data

Total thickness : **2.0 mm** *0.078 in.*
 Weight : **2.1 Kg/m²** *0.43 lbs./sq.ft*
 Production width : **3000 mm** *118 in.*

Belt strength

Breaking strength : **150 N/mm** *885 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 : **1.9 %**

Belt structure

Top Cover
 - Thickness : **0.5 mm** *0.020 in.*
 - Material : **PVC**
 - Hardness : **80 Shore A**
 - Color : **Green**
 - Surface : **Smooth**
 Bottom Cover
 - Thickness : **0 mm** *0.000 in.*
 - Material : **Fabric**
 - Surface : **Smooth**

Support

Roller : **Yes**
 Slider bed : **Yes**
 Troughed : **No**

Suggested joining methods

Joining method : **Double-finger**
 Pressing Temperature
 Top : **182±5° C** *360±5 °F*
 Thermo-coupling : **178±5° C** *352±5 °F*
 Bottom : **183±5° C** *361±5 °F*
 Pressure : **2.0±0.2 bar**

Minimum roll diameter

Normal flexing : **30 mm** *1.18 in.*
 Counter flexing : **50 mm** *1.97 in.*

Chemical resistance and other characteristics

* Temperature range of -15°C to +80° C *5°F to 176°F*