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 %

Support

Roller: Yes
Slider bed: Yes
Troughed: No

Minimum roll diameter

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

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
- Color: Green
- Surface: Smooth

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

Chemical resistance and other characteristics

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