



Type: P22-36/3RD

Belt Applications

Inclined conveying belt, Logistic & Airport industry

Fabric

Number of plies : 2
 Top Fabric : **Polyester monofilament, with lateral stability**
 Bottom Fabric : **Polyester monofilament, with lateral stability, low noise**

Basic technical data

Total thickness : **5.3 mm** *0.209 in.*
 Weight : **4.4 Kg/m²** *0.90 lbs./sq.ft*
 Production width : **2000 mm** *79 in.*

Belt strength

Breaking strength : **180 N/mm** *1026 lbs./in.*
 Tension for 1% elongation : **10 N/mm** *57 lbs./in.*
 Max. admissible belt tension : **18 N/mm** *103 lbs./in.*
 which is equal to : **1.8 %**

Belt structure

Top Cover
 - Thickness : **3.5 mm** *0.138 in.*
 - Material : **PVC**
 - Hardness : **Shore A35**
 - Color : **Black**
 - Surface : **Super grip**
 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 : **60 mm** *2.36 in.*
 Counter flexing : **80 mm** *3.15 in.*

Chemical resistance and other characteristics

* Temperature range of -20°C to +60° C *-4°F to 140°F*