



**Type: P32-14HA**

**Belt Applications**

General conveying belt

**Fabric**

Number of plies : **3**  
 Top Fabric : **Polyester monofilament, with lateral stability**  
 Middle Fabric : **Polyester monofilament, with lateral stability**  
 Bottom Fabric : **Polyester monofilament, with lateral stability, antistatic**

**Basic technical data**

Total thickness : **5.0 mm**      *0.197 in.*  
 Weight : **5.6 Kg/m<sup>2</sup>**    *1.14 lbs./sq.ft*  
 Production width : **3000 mm**      *118 in.*

**Belt structure**

Top Cover  
 - Thickness : **1.9 mm**      *0.075 in.*  
 - Material : **PVC**  
 - Hardness : **Shore A80**  
 - Color : **Green**  
 - Surface : **Smooth**  
 Bottom Cover  
 - Thickness : **0 mm**      *0.000 in.*  
 - Material : **Fabric**  
 - Surface : **Smooth**

**Belt strength**

Breaking strength : **240 N/mm**    *1368 lbs./in.*  
 Tension for 1% elongation : **15 N/mm**      *86 lbs./in.*  
 Max. admissible belt tension : **24 N/mm**      *137 lbs./in.*  
 which is equal to : **1.6 %**

**Support**

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

**Suggested joining methods**

Joining method : **Three-layer 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**

**Minimum roll diameter**

Normal flexing : **150 mm**      *5.91 in.*  
 Counter flexing : **250 mm**      *9.84 in.*

**Chemical resistance and other characteristics**

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