



**Type:P25-24 FDA**

**Belt Applications**

General conveying belt, for unpackaged food in the food and confectionery industries such as meat, fish and chocolate processing, canning and dairy industries.

**Fabric**

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

**Basic technical data**

Total thickness : **2,0 mm**  
 Weight : **2,3 Kg/m<sup>2</sup>**  
 Production width : **3000 mm**

**Belt strength**

Breaking strength : **150 N/mm**  
 Tension for 1% elongation : **8 N/mm**  
 Max. admissible belt tension : **15 N/mm**  
 which is equal to : **1.8 %**

**Belt structure**

Top Cover  
 - Thickness : **0.5 mm**  
 - Material : **PVC**  
 - Hardness : **65 shore A**  
 - Color : **White**  
 - Surface : **Smooth**  
 Bottom Cover  
 - Thickness : **0 mm**  
 - Material : **Fabric**  
 - Surface : **Smooth**

**Support**

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

**Minimum roll diameter**

Normal flexing : **30 mm**  
 Counter flexing : **50 mm**

**Suggested joining methods**

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

**Chemical resistance and other characteristics**

- \* Permitted according to the FDA-requirements to paragraphs 175.300 for transport of all unpacked foodstuffs.
- \* Limited resistance to animal, mineral and vegetable oils and fats.
- \* Temperature range of -10° C to +90° C.