



Type: P25-24/1N FDA

Belt Applications

General conveying belt , Transporting dough, for weighing and dough processing tables.

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	: 2.1 mm
Weight	: 2.1 Kg/m ²
Production width	: 3000 mm

Belt structure

Top Cover	
- Thickness	: 0.7 mm
- Material	: N-PVC
- Hardness	: 65 ShoreA
- Color	: White
- Surface	: Diamond
Bottom Cover	
- Thickness	: 0 mm
- Material	: Fabric
- Surface	: Smooth

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 %

Support

Roller	Yes
Slider bed	Yes
Troughed	No

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

Minimum roll diameter

Normal flexing	: 30 mm
Counter flexing	: 60 mm

Chemical resistance and other characteristics

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