



Product type: P22-36/24D

Product code: 122232

Fabric information

Number of plies 2
 Top fabric Polyester with lateral stability
 Bottom fabric Polyester with lateral stability, low noise



Product construction

	Top cover	Bottom cover
Material	PVC	Fabric
Thickness	1.4 mm (0.055 in.)	
Color	Black	
Hardness	Shore A55	-
Surface	Lattice	-

Technical data

	Figure	Notes
Total thickness	3.1 mm (0.122 in.)	
Weight	3.1 kg/m ² (0.63 lbs./sq.ft)	
Tension for 1% elongation	10 N/mm (57 lbs./in.)	①
Maximum admissible belt tension	16 N/mm (80 lbs./in.)	②
Temperature	-20 - +60 °C (-4 – 140 °F)	
Pulley diameter minimum A	60 mm (2.36 in.)	
Pulley diameter minimum B	80 mm (3.15 in.)	
Friction coefficient of bottom _(steel)	0.15	
Standard width	3000 mm (118 in.)	
Belt support	Slider bed/rollers	

- ① Tension force per unit of width when belt length elongated at 1%
- ② Maximum admissible tension force per unit of width. Fabric would damage and be unable to recover with enough elasticity once tension exceeds it

Application

Incline conveying belt

Disclaimer:

All data are approximate values and defined under the following standard climatic conditions:23°C, 50% relative humidity (ISO554)
 Further details may be obtained from our experts who will be pleased to assist you