

Technical Datasheet

Belt type

2 SRAFP 02/LB2 IM

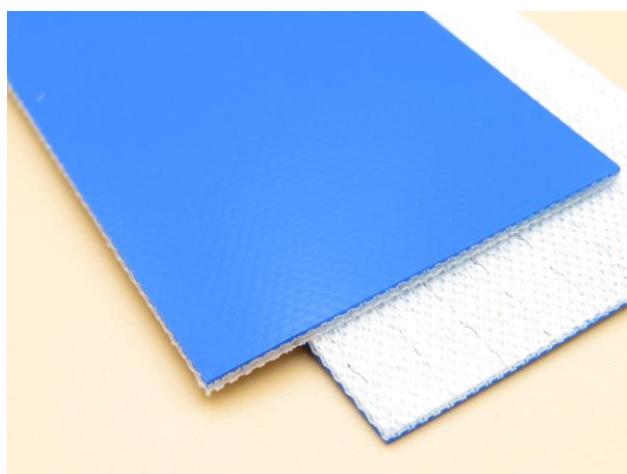
Conveyor Belt

Belt No.2137

Applications

- Conveyor belt for the food industry
- This belt has frayless properties
- Cooling belt in bakeries
- Oil and grease resistant
- Conveyor belt in bakeries
- Blue colour makes potential product contamination visible

Construction



Top side
PU 92 Shore A
0.20mm
Glossy
Blue

Bottom side
Polyester
Rigid
Impregnated fabric
Antistatic fabric

Tension member
Polyester
Fabric
2ply

Splice
Finger

Construction



Dimensions

Width/Roll(max.)	3,000 mm
Length (max.)	100 mm
Total thickness	1.5 mm
Weight	1.8 kg/m ²

Please contact Nitta if you need other dimensions.

Properties

Minimum pulley diameter	
Flexing	15 mm
Back flexing	20 mm

Tensile properties	
Tensile strength	90 N/mm
Elongation at break	15 %
Maximum allowable tension	7.0 N/mm
Maximum allowable elongation	1.0 %

Regulatory compliance

FDA
10/2011/EC+amendments
Flame Retardant : UL94HB

Dynamic properties

Standard elongation	0.5 %
Tension after relaxation at 0.5%	1.7 N/mm
Initial tension at 1.0%	7.0 N/mm
Tension after relaxation at 1.0%	3.5 N/mm
Operating temperature range	-20~80 °C

Coefficient of friction

Top vs. Steel	0.3~0.4
Bottom vs. Steel	0.2~0.3

Features

Antistatic
Flame Retardant
Oil and Grease Resistant
Fray-less