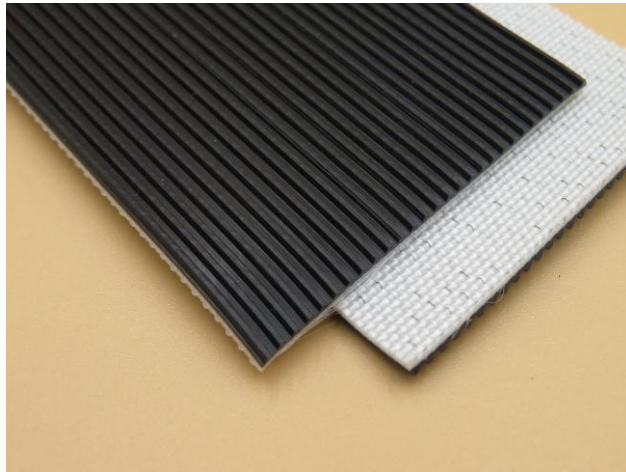


Applications

- Sorting belt
- Transport of small packages
- Inclined or declined conveyors
- Transport in distribution centers

Construction



Top side <u>PVC 45 Shore A</u> <u>0.90mm</u> <u>RB Rib</u> <u>Black</u>	Bottom side <u>Polyester</u> <u>Elastic</u> <u>Antistatic fabric</u>
Tension member <u>Polyester</u> <u>Fabric</u> <u>1ply</u>	Splice <u>Finger</u>

Construction



Dimensions

Width/Roll(max.)	2,000 mm
Length (max.)	100m
Total thickness	2.25 mm
Weight	2.2 kg/m ²

Please contact Nitta if you need other dimensions.

Properties

Minimum pulley diameter	25 mm
Flexing	30 mm
Back flexing	30 mm

Tensile properties	
Tensile strength	100 N/mm
Elongation at break	80 %
Maximum allowable tension	2.5 N/mm
Maximum allowable elongation	5.0 %

Regulatory compliance

Flame Retardant (ISO 340)

Dynamic properties	
Standard elongation	2.0 %
Tension after relaxation at 2.0%	0.5 N/mm
Initial tension at 5.0%	2.5 N/mm
Tension after relaxation at 5.0%	1.25 N/mm
Operating temperature range	-5~70 °C

Coefficient of friction	
Top vs. Steel	Approx. 1.0
Bottom vs. Steel	0.1~0.3

Features