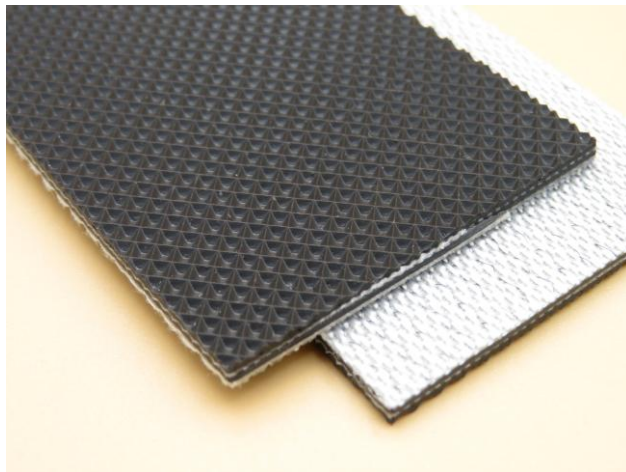


Technical Datasheet	Conveyor Belt	
	Belt type	2 LRWAF 905 SQPR FR3 35°
		Belt No.2140

Applications

- Internal transport, post offices and distribution centers
- General purpose conveying
- Luggage handling in airports and passenger terminals

Construction



Top side	Bottom side
PVC 35 Shore A	Polyester
0.50mm	Rigid
SQPR Square	Whisper
Black	Antistatic fabric
Tension member	Splice
Polyester	Finger
Fabric	
2ply	

Construction



Dimensions

Width/Roll(max.)	3,000 mm
Length (max.)	100m
Total thickness	2.4 mm
Weight	2.5 kg/m ²

Please contact Nitta if you need other dimensions.

Properties

Minimum pulley diameter	
Flexing	40 mm
Back flexing	60 mm

Tensile properties	
Tensile strength	140 N/mm
Elongation at break	15 %
Maximum allowable tension	8.0 N/mm
Maximum allowable elongation	1.0 %

Regulatory compliance

Flame Retardant (ISO 340)

Dynamic properties	
Standard elongation	0.5 %
Tension after relaxation at 0.5%	2.0 N/mm
Initial tension at 1.0%	8.0 N/mm
Tension after relaxation at 1.0%	4.0 N/mm
Operating temperature range	-5~70 °C

Coefficient of friction	
Top vs. Steel	0.6~0.7
Bottom vs. Steel	0.2~0.3

Features

Antistatic
Flame Retardant