

Technical Datasheet

Belt type

1 ERAF 908 RB FR 45°

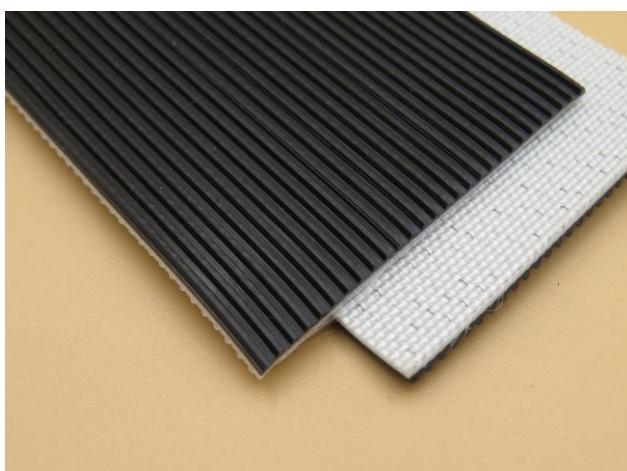
Conveyor Belt

Belt No.2308

Applications

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

Construction



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



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

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)

Features

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
Bottom vs. Steel
Approx. 1.0
0.1~0.3