

Technical Datasheet	Conveyor Belt	
	Belt type	2 LRAFP 02/LB2 IM M 1.40
		Belt No.2061

Applications

- Blue colour makes potential product contamination visible
- Suitable for knife-edge applications
- Cooling belt in bakeries
- Oil and grease resistant
- Matt finish with easy release properties
- Conveyor belt in bakeries
- Conveyor belt for the food industry

Construction



Top side	Bottom side
PU 87 Shore A	Polyester
0.20mm	Rigid
Matt	Impregnated fabric
Blue	Antistatic fabric
Tension member	Splice
Polyester	Finger
Fabric	
2ply	

Construction



Dimensions

Width/Roll(max.)	3,000 mm
Length (max.)	100m
Total thickness	1.4 mm
Weight	1.6 kg/m ²

Please contact Nitta if you need other dimensions.

Properties

Minimum pulley diameter	
Flexing	10 mm
Back flexing	20 mm

Tensile properties	
Tensile strength	140 N/mm
Elongation at break	20 %
Maximum allowable tension	8.0 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%	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	-20~80 °C

Coefficient of friction	
Top vs. Steel	0.4~0.5
Bottom vs. Steel	0.2~0.3

Features

Antistatic
Flame Retardant
Oil and Grease Resistant

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※ The contents of this Technical Datasheet may be changed without notice.

Date of issue.
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