

Technical Datasheet	SEB™ Belt type	SE-G30-LBU	SF-028 ver.1
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Applications

- Low-torque/Precision transmission and conveyance
- Ticket machine
- Banknote conveyor

Construction



Ground side	Glossy side
Millable urethane rubber	Millable urethane rubber
Black	Black

*Depending on application, both sides can be used.

Tension member	Splice
Polyester	Seamless
Seamless fabric	

Construction 



Dimensions

Width	3~200mm
Length	98.5~1564mm <small>*Depending on mold size</small>
Standard thickness	1.0mm
Range of thickness	-
Weight	1.0 kg/m ²

Please contact Nitta if you need other dimensions.

Regulatory compliance

RoHS(2011/65/EC),(EU)2015/863)

Features

- Antistatic
- Abrasion resistance
- Crack resistance
- Oil resistance

Properties

Dynamic properties

Standard elongation	2.0%
Tension after relaxation at 2.0%	1.5N/mm
Operation temperature range	-20~60°C

Minimum pulley diameter

When of standard thickness	10mm
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Tensile properties

Tensile strength	17.7N/mm
Elongation at break	20%
Maximum allowable elongation	1.0~4.0%

Coefficient of friction

Ground side	vs. Paper	0.4~0.8
Glossy side	vs. Steel	0.5~1.0