

Technical Datasheet	SEB™ Belt type	SE-B-PSS	SC-023 ver.1
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Applications

- Middle-torque/High-speed transmission
- Tangential drive belt
- Both sides usable for transmission application

Construction



Ground side	Ground side
Nitrile rubber	Nitrile rubber
Blue	Blue
Tension member	Splice
Polyester	Seamless
Cord	

Construction 



Dimensions

Width	5~230mm
Length	401~4530mm <small>*Depending on mold size</small>
Standard thickness	2.0mm
Range of thickness	-
Weight	2.5 kg/m ²

Please contact Nitta if you need other dimensions.

Regulatory compliance

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

Features

- Antistatic
- Flat surface
- Abrasion resistance
- Oil resistance
- Both sides can be used for driving

Properties

Dynamic properties

Standard elongation	1.0%
Tension after relaxation at 1.0%	14.7N/mm
Operation temperature range	-20~80°C

Minimum pulley diameter

When of standard thickness	25mm
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Tensile properties

Tensile strength	118N/mm
Elongation at break	10%
Maximum allowable elongation	0.5~1.0%

Coefficient of friction

Ground side	vs. Paper	0.5~0.9
Ground side	vs. Steel	0.4~0.8