

<b>Technical Datasheet</b>	SEB™ Belt type	<b>SE-D-PSS</b>	SC-027 ver.1
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**Applications**


- High-torque/High-speed transmission

**Construction**

No image

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	2.3mm
Range of thickness	-
Weight	2.9 kg/m <sup>2</sup>

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**

<b>Dynamic properties</b>	
Standard elongation	1.0%
Tension after relaxation at 1.0%	29.4N/mm
Operation temperature range	-20~80°C
<b>Minimum pulley diameter</b>	
When of standard thickness	35mm
<b>Tensile properties</b>	
Tensile strength	235N/mm
Elongation at break	10%
Maximum allowable elongation	0.5~1.0%
<b>Coefficient of friction</b>	
Ground side vs. Paper	0.5~0.9
Ground side vs. Steel	0.4~0.8