

Technical Datasheet		SEB™	SE-B-PB		SC-021 ver.2
		Belt type			
<div>Applications</div> <div><div><div>▪ Middle-torque/High-speed transmsion</div><div>▪ Internal grinding machine</div><div>▪ Machinig tool</div></div><div><div>▪ Grinder</div><div>▪ Centrifuge separator</div></div></div>					
<div>Construction</div> <div><div></div><div><div><div>Glossy side</div><div>Nitrile rubber</div><div>Black</div></div><div><div>Ground side</div><div>Nitrile rubber</div><div>Black</div></div></div><div><div>*Depending on application, both sides can be used.</div><div><div>Tension member</div><div>Polyester</div><div>Cord</div></div><div><div>Splice</div><div>Seamless</div></div></div><div><div>Construction</div><div></div><div></div></div></div>					
<div>Dimensions</div> <div><div><div>Width</div><div>5~400mm</div></div><div><div>Length</div><div>128~4525mm</div><div>*Depending on mold size</div></div><div><div>Standard thickness</div><div>1.4mm</div></div><div><div>Range of thickness</div><div>-</div></div><div><div>Weight</div><div>1.6 kg/m²</div><div>Please contact Nitta if you need other dimensions.</div></div></div> <div><div>Regulatory compliance</div><div>RoHS(2011/65/EC,(EU)2015/863)</div></div> <div><div>Features</div><div><div>Antistatic</div><div>Abrasion resistance</div><div>Oil resistance</div></div></div>					
<div>Properties</div> <div><div><div>Dynamic properties</div><div><div>Standard elongation</div><div>1.0%</div></div><div><div>Tension after relaxation at 1.0%</div><div>14.7N/mm</div></div><div><div>Operation temperature range</div><div>-20~80℃</div></div></div><div><div>Minimum pulley diameter</div><div><div>When of standard thickness</div><div>25mm</div></div></div><div><div><div>Tensile properties</div><div><div>Tensile strength</div><div>118N/mm</div></div><div><div>Elongation at break</div><div>10%</div></div><div><div>Maximum allowable elongation</div><div>0.5~1.0%</div></div></div><div><div><div>Coefficient of friction</div><div><div>Glossy side</div><div>vs. Paper</div><div>0.3~0.6</div></div><div><div>Ground side</div><div>vs. Steel</div><div>0.4~0.8</div></div></div></div></div></div>					
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