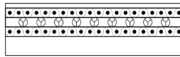



Technical Datasheet		SEB™ Belt type	SE-A-PB	SC-009 ver.2														
<b>Applications</b>																		
<ul style="list-style-type: none"> <li>• Low-torque/High-speed transmission</li> <li>• Machinig tool</li> <li>• Grinder</li> </ul>		<ul style="list-style-type: none"> <li>• Textile machinery</li> <li>• Chip breaking belt</li> </ul>																
<b>Construction</b>																		
No image		<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; border-bottom: 1px solid black;">Glossy side</td> <td style="width: 50%; border-bottom: 1px solid black;">Ground side</td> </tr> <tr> <td style="border-bottom: 1px solid black;">Nitrile rubber</td> <td style="border-bottom: 1px solid black;">Nitrile rubber</td> </tr> <tr> <td style="border-bottom: 1px solid black;">Black</td> <td style="border-bottom: 1px solid black;">Black</td> </tr> <tr> <td colspan="2" style="text-align: center; font-size: 10pt;">*Depending on application, both sides can be used.</td> </tr> <tr> <td style="border-bottom: 1px solid black;">Tension member</td> <td style="border-bottom: 1px solid black;">Splice</td> </tr> <tr> <td style="border-bottom: 1px solid black;">Polyester</td> <td style="border-bottom: 1px solid black;">Seamless</td> </tr> <tr> <td style="border-bottom: 1px solid black;">Cord</td> <td></td> </tr> </table> <p>Construction </p> 			Glossy side	Ground side	Nitrile rubber	Nitrile rubber	Black	Black	*Depending on application, both sides can be used.		Tension member	Splice	Polyester	Seamless	Cord	
Glossy side	Ground side																	
Nitrile rubber	Nitrile rubber																	
Black	Black																	
*Depending on application, both sides can be used.																		
Tension member	Splice																	
Polyester	Seamless																	
Cord																		
<b>Dimensions</b>		<b>Properties</b>																
Width	5~400mm	<b>Dynamic properties</b>																
Length	128~4525mm	Standard elongation																
	*Depending on mold size	1.0%																
Standard thickness	1.2mm	Tension after relaxation at 1.0%																
Range of thickness	-	7.4N/mm																
Weight	1.4 kg/m <sup>2</sup>	Operation temperature range																
Please contact Nitta if you need other dimensions.		-20~80°C																
<b>Regulatory compliance</b>		<b>Minimum pulley diameter</b>																
RoHS(2011/65/EC,(EU)2015/863)		When of standard thickness																
		15mm																
<b>Features</b>		<b>Tensile properties</b>																
Antistatic		Tensile strength																
Flat surface		58.8N/mm																
Abrasion resistance		Elongation at break																
Oil resistance		10%																
		Maximum allowable elongation																
		0.5~1.0%																
		<b>Coefficient of friction</b>																
		Glossy side vs. Paper																
		0.3~0.6																
		Ground side vs. Steel																
		0.4~0.8																