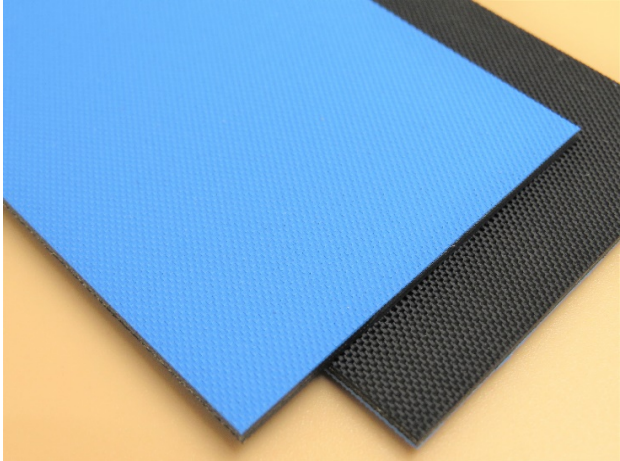
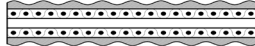


Technical Datasheet		PolyBelt™	Power Transmission and Conveyor Belt
		Belt type	<b>L-350</b>
		PB-010 Ver.3	
<b>Applications</b>			
<ul style="list-style-type: none"> <li>▪ Right angle transfer / RAT</li> <li>▪ Bookbinding machine</li> <li>▪ Light duty transmission</li> <li>▪ Light duty conveyor</li> </ul>			
<b>Construction</b>			
		Top side	Bottom side
		NBR	NBR
		0.3mm	0.3mm
		Rough pattern	Rough pattern
		Blue	Black
		Tension member	Splice
		Polyamide	Skiver
		Film	
		0.35mm	
		Construction	
<b>Dimensions</b>			
Width/Roll (max.)	325mm		
Width/Endless (max.)	300mm		
Length (max.)	105m		
Total thickness	1.4mm		
Weight	1.6 Kg/m <sup>2</sup>		
Please contact Nitta if you need other dimensions.			
<b>Regulatory compliance</b>			
RoHS(2011/65/EC, (EU)2015/863)			
<b>Properties</b>			
<b>Minimum pulley diameter</b>			
Power Transmission Application		Skiver 35mm	
Conveyor Application		Skiver 30mm	
<b>Dynamic properties</b>			
Standard elongation		2.0%	
Tension after relaxation at 2.0%		5.2N/mm	
Initial tension at 3.0%		15.6N/mm	
Tension after relaxation at 3.0%		7.8N/mm	
Operating temperature range		-20~80°C	
Operating temperature range*		-20~80°C	
*When under continuous use			
<b>Tensile properties</b>			
Tensile strength		105N/mm	
Elongation at break		20%	
Maximum allowable tension		15.6N/mm	
Maximum allowable elongation		3.0%	
<b>Coefficient of friction</b>			
Top	vs. Steel	0.5~0.6	
	vs. Paper	0.6~0.7	
Bottom	vs. Steel	0.5~0.6	
	vs. Paper	0.6~0.7	
	vs. Lagged pulley	0.7~0.9	
	vs. POM (resin)	0.5~0.7	
<b>Features</b>			
Antistatic			
Superior abrasion resistance			
Superior oil resistance			
Roller bed			
Thin (Light) rubber type			
<b>NITTA CORPORATION</b>			