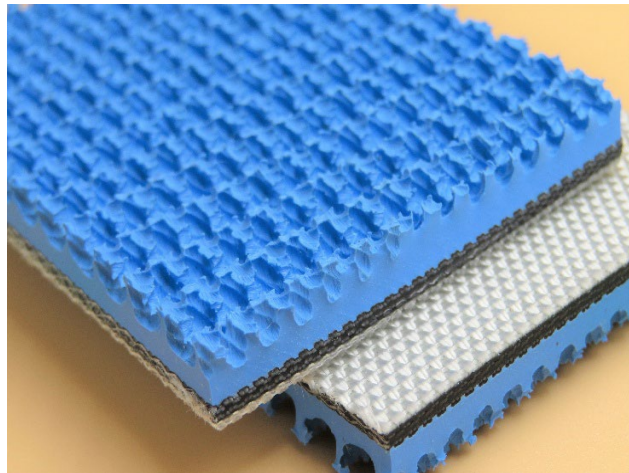
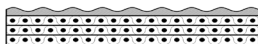


Technical Datasheet		PolyBelt™		Conveyor Belt	
		Belt type		RT-300	
				PB-082 Ver.4	
Applications					
<div>▪ Flexo folder gluer</div> <div>▪ Woodworking machine</div> <div>▪ Corrugating machine (Cut off)</div>					
Construction					
		Top side		Bottom side	
		NBR		Polyester	
		-		-	
		Rough top		Fabric	
		Blue		White	
		Tension member		Splice	
		Polyester		Skiver	
		Fabric		Mechanical lacing	
		3ply			
		Construction			
Dimensions					
Width/Roll (max.)		600mm			
Width/Endless (max.)		300mm			
Length (max.)		42m			
Total thickness		Approx.7.0mm			
Weight		6.5 kg/m²			
Please contact Nitta if you need other dimensions.					
Regulatory compliance					
RoHS(2011/65/EC,					
(EU)2015/863)					
Features					
Antistatic					
Cushioning property					
High grip					
Superior abrasion resistance					
Incline conveyance					
Slider bed					
Roller bed					
Properties					
Minimum pulley diameter					
Power Transmission Application					
Skiver -					
Mechanical lacing -					
Conveyor Application					
Skiver 100mm					
Mechanical lacing 100mm					
Dynamic properties					
Standard elongation					
0.5%					
Tension after relaxation at 0.5%					
3.0N/mm					
Initial tension at 1.0%					
12.0N/mm					
Tension after relaxation at 1.0%					
6.0N/mm					
Operating temperature range					
-20~80°C					
Operating temperature range*					
-20~80°C					
*When under continuous use					
Tensile properties					
Tensile strength					
290N/mm					
Elongation at break					
15%					
Maximum allowable tension					
12.0N/mm					
Maximum allowable elongation					
1.0%					
Coefficient of friction					
Top vs. Steel					
0.9~1.0					
vs. Paper					
about 1.0					
Bottom vs. Steel					
0.1~0.3					
vs. Paper					
0.2~0.4					
vs. Lagged pulley					
0.3~0.6					
vs. POM (resin)					
0.1~0.4					
NITTA CORPORATION					