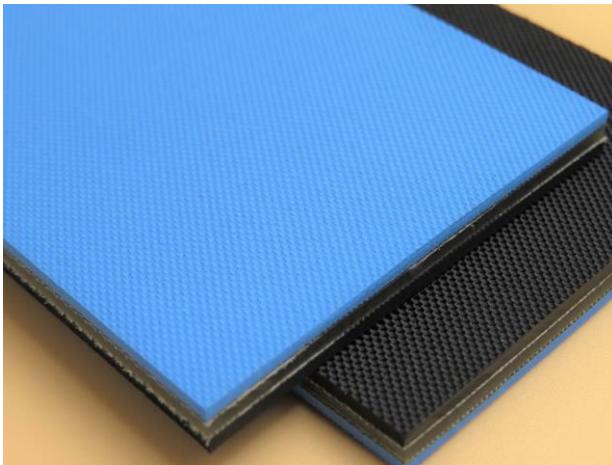
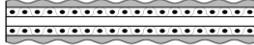


<b>Technical Datasheet</b>		<b>PolyBelt™</b> Belt type <b>H-1000</b>	Power Transmission and Conveyor Belt PB-039 ver.0		
<b>Applications</b> <ul style="list-style-type: none"> <li>▪ General transmission belt</li> </ul>					
<b>Construction</b>					
	Top side NBR 1.1mm Rough pattern Blue	Bottom side NBR 1.1mm Rough pattern Black	Tension member Polyamide Film 1.0mm		
	Splice Skiver	Construction			
<b>Dimensions</b>		<b>Properties</b>			
Width/Roll (max.)	325mm	<b>Minimum pulley diameter</b>	<b>Tensile properties</b>		
Width/Endless (max.)	300mm	Power Transmission Application Skiver      100mm	Tensile strength 300N/mm		
Length (max.)	105m	Conveyor Application Skiver      75mm	Elongation at break 20%		
Total thickness	4.0mm				
Weight	4.4 Kg/m <sup>2</sup>				
<small>©Please contact Nitta if you need other dimensions.</small>					
<b>Regulatory compliance</b>					
RoHS(2011/65/EC)	Standard elongation	<b>Dynamic properties</b>	<b>Coefficient of friction</b>		
REACH regulation	2.0%	Tension after relaxation at 2.0%	Top      vs. Steel 0.5~0.6		
		15.0N/mm	vs. Paper 0.6~0.7		
		Initial tension at 3.0%	Bottom      vs. Steel 0.5~0.6		
		45.0N/mm	vs. Paper 0.6~0.7		
		Tension after relaxation at 3.0%	vs. Lagged pulley 0.7~0.9		
		22.5N/mm	vs. POM (resin) 0.5~0.7		
		Operating temperature range			
		-20~80°C			
		Operating temperature range*			
		-20~80°C			
<small>*When under continuous use</small>					
<b>NITTA CORPORATION</b>					