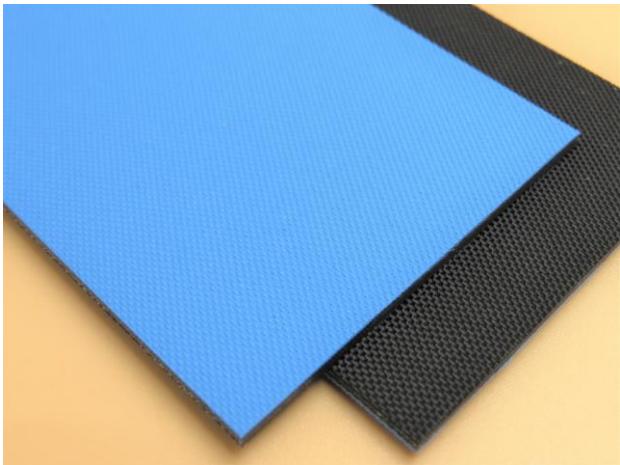


<b>Technical Datasheet</b>		<b>PolyBelt™</b> Belt type	Power Transmission and Conveyor Belt <b>L-250</b>
<b>Applications</b>		<ul style="list-style-type: none"> <li>▪ Right angle transfer / RAT</li> <li>▪ Bookbinding machine</li> <li>▪ Light duty transmission</li> <li>▪ Light duty conveyor</li> </ul>	
<b>Construction</b>			
			
<b>Dimensions</b>	<b>Properties</b>	<b>Tensile properties</b>	<b>Coefficient of friction</b>
Width/Roll (max.)  325mm	<b>Minimum pulley diameter</b>	<b>Tensile strength</b>  60N/mm	<b>Top vs. Steel</b>  0.5~0.6
Width/Endless (max.)  300mm	<b>Power Transmission Application</b>  Skiver 25mm	<b>Elongation at break</b>  20%	<b>vs. Paper</b>  0.6~0.7
Length (max.)  105m	<b>Conveyor Application</b>  Skiver 20mm	<b>Maximum allowable tension</b>  9.0N/mm	<b>Bottom vs. Steel</b>  0.5~0.6
Total thickness  1.25mm		<b>Maximum allowable elongation</b>  3.0%	<b>vs. Paper</b>  0.6~0.7
Weight  1.4 Kg/m <sup>2</sup>			<b>vs. Lagged pulley</b>  0.7~0.9
<small>©Please contact Nitta if you need other dimensions.</small>			
<b>Regulatory compliance</b>		<b>Dynamic properties</b>	
RoHS(2011/65/EC) REACH regulation		<b>Standard elongation</b>  2.0%	<b>vs. POM (resin)</b>  0.5~0.7
		<b>Tension after relaxation at 2.0%</b>  3.0N/mm	
		<b>Initial tension at 3.0%</b>  9.0N/mm	
		<b>Tension after relaxation at 3.0%</b>  4.5N/mm	
		<b>Operating temperature range</b>  -20~80°C	
		<b>Operating temperature range*</b>  -20~80°C	
<b>Features</b>		<small>*When under continuous use</small>	
Antistatic Superior abrasion resistance Superior oil resistance Roller bed Thin (Light) rubber type			