
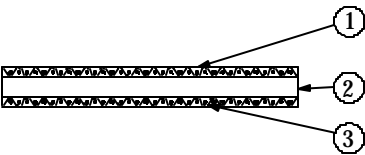


<p>Technical Data Sheet</p> <p>rev-07-Apr-03</p>	<p>PolyBelt</p> <p>TTA-500</p>	<p>NITTA CORP.</p> 	
<p>Construction</p>		<p>No.</p> <p>1</p> <p>2</p> <p>3</p>	<p>Material</p> <p>Polyamide Fabric(Blue)</p> <p>Polyamide Film</p> <p>Polyamide Fabric(Blue)</p>
<p>Item</p>	<p>Description</p>	<p>Measuring Conditions</p>	
<p>Anti-Static Property</p>	<p>No</p>		
<p>Dimensions</p> <p>Thickness</p> <p>Width</p> <p>Length</p>	<p>1.30mm</p> <p>5 ~ 300mm</p> <p>300 ~ 100,000mm</p>		
<p>Joint Description</p>	<p>Skived joint</p> <p>Adhesive Polybond A</p>		
<p>Physical Properties</p> <p>Tensile Strength</p> <p>Elongation at Break</p> <p>Standard Elongation</p> <p>Shaft load at e= 1%</p> <p>Minimum Pulley Diameter</p> <p>Efficiency of Joint</p> <p>Service Temperature Range</p> <p>Coefficient of Friction</p> <p>Mass</p>	<p>150N/mm W</p> <p>20%</p> <p>1%</p> <p>7.5N/mm W</p> <p>40mm</p> <p>Approx. 80%</p> <p>0 ~ +80°C</p> <p>0.2 ~ 0.25 (Blue)</p> <p>0.2 ~ 0.25 (Blue)</p> <p>1.2kg/m²</p>		<p>Test Speed 50 mm/min</p> <p>Ambient condition 20°Cx60%</p> <p>Measured on a Steel Plate</p> <p>Measured on a Steel Plate</p>
<p>Features and Main Applications</p>	<p>Both sides are covered by low friction coefficient fabrics.</p> <p>A belt for accumulation conveyer</p> <p>Both side fabrics are Non-fray treated</p>		
<p>Remarks</p>			