
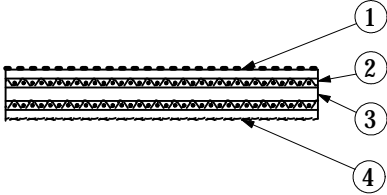


<p><b>Technical Data Sheet</b></p>	<p>PolyBelt <b>TFL-15S</b></p>	<p>NITTA CORP. </p>	
<p><b>Construction</b></p>		<p>No.</p>	<p>Material</p>
		<p>1</p>	<p>NBR ( Taffeta Structured, Dark Blue)</p>
		<p>2</p>	<p>Polyamide Fabric</p>
		<p>3</p>	<p>Polyamide Film</p>
		<p>4</p>	<p>NBR ( Textured Pattern, Gray)</p>
<p><b>Item</b></p>	<p>Description</p>	<p>Measuring Conditions</p>	
<p><b>Anti-Static Property</b></p>	<p>Yes</p>		
<p><b>Dimensions</b></p>			
<p>Thickness</p>	<p>3.10mm</p>		
<p>Width</p>	<p>10 ~ 300mm</p>		
<p>Length</p>	<p>300 ~ 100,000mm</p>		
<p><b>Joint Description</b></p>	<p>Skived joint Adhesive Polybond A and E</p>		
<p><b>Physical Properties</b></p>			
<p>Tensile Strength</p>	<p>600N/mm W</p>	<p>Test Speed 50 mm/min</p>	
<p>Elongation at Break</p>	<p>20%</p>	<p>Ambient condition 20°C×60%</p>	
<p>Standard Elongation</p>	<p>2%</p>		
<p>Shaft load at e= 2%</p>	<p>60.0N/mm W</p>		
<p>Minimum Pulley Diameter</p>	<p>110mm</p>		
<p>Efficiency of Joint</p>	<p>Approx. 80%</p>		
<p>Service Temperature Range</p>	<p>- 20 ~ +80°C</p>		
<p>Coefficient of Friction</p>	<p>0.5 ~ 0.6 (Dark Blue)</p>	<p>Measured on a Steel Plate</p>	
<p></p>	<p>0.5 ~ 0.6 (Gray)</p>	<p>Measured on a Steel Plate</p>	
<p>Mass</p>	<p>3.4kg/m<sup>2</sup></p>		
<p><b>Features and Main Applications</b></p>			
<p><b>Remarks</b></p>			