

Technical	PolyBelt	
Data Sheet	LA-500	
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		No. Material
		1 NBR(Textured Pattern, Blue)
Construction	(1)	2 Polyamide Fabric
		3 Polyamide Film
	<u> </u>	4 NBR(Textured Pattern, Blue)
	3	
	(4)	
tem	Description	Measuring Conditions
Anti-Static Property	Yes	
Dimensions		
Thickness	1.55mm	
Width	5 ~ 300mm	
Length	300 ~ 100,000mm	
Joint Description		
	Skived joint	
	Adhesive Polybond A and E	
Physical Properties		
Tensile Strength	150N/mm W	Test Speed 50 mm/min
Elongation at Break	20%	Ambient condition 20°C×60%
Standard Elongation	2%	
Shaft load at e= 2%	15.0N/mm W	
Minimum Pulley Diameter	35mm	
Efficiency of Joint	Approx. 80%	
Service Temperature Range	- 20 ~ +80°C	
Coefficient of Friction	0.5 ~ 0.6 (Blue)	Measured on a Steel Plate
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Mass	1.8kg/m²	
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Features and Main Applications		
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Remarks		