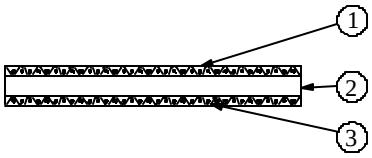
Technical Data Sheet rev-07-Apr-03	**PolyBelt** **TTA-500**	**NITTA CORP.**

Construction		No.	Material
		1	Polyamide Fabric(Blue)
		2	Polyamide Film
		3	Polyamide Fabric(Blue)

Item	Description	Measuring Conditions
Anti-Static Property	No	
Dimensions		
Thickness	1.30mm	
Width	5 ~ 300mm	
Length	300 ~ 100,000mm	
Joint Description	Skived joint Adhesive Polybond A	
Physical Properties		
Tensile Strength	150N/mm W	Test Speed 50 mm/min
Elongation at Break	20%	Ambient condition 20℃×60%
Standard Elongation	1%	
Shaft load at e= 1%	7.5N/mm W	
Minimum Pulley Diameter	40mm	
Efficiency of Joint	Approx. 80%	
Service Temperature Range	0 ~ +80℃	
Coefficient of Friction	0.2 ~ 0.25 (Blue)	Measured on a Steel Plate
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Mass	1.2kg/m²	
Features and Main Applications	Both sides are covered by low friction coefficient fabrics. A belt for accumlation conveyer Both side fabrics are Non-fray treated	
Remarks		

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