

Technical	PolyBelt	
Data Sheet	TFL-15S	
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		No. Material
Construction		NBR(Taffeta Structured, Dark Blue) Polyamide Fabric
Construction		2 Polyamide Fabric 3 Polyamide Film
	(2)	4 NBR(Textured Pattern, Gray)
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	(4)	
Item	Description	Measuring Conditions
Anti-Static Property Dimensions	Yes	
Thickness	3.10mm	
Width	3.1011111 10 ~ 300mm	
Length	300 ~ 100,000mm	
3		
Joint Description		
	Skived joint	
	Adhesive Polybond A and E	
Physical Properties		
Tensile Strength	600N/mm W	Test Speed 50 mm/min Ambient condition 20°C×60%
Elongation at Break Standard Elongation	20% 2%	Ambient condition 20 GX00 //
Shaft load at e= 2%	60.0N/mm W	
Minimum Pulley Diameter	110mm	
Efficiency of Joint	Approx. 80%	
Service Temperature Range	- 20 ~ +80°C	
Coefficient of Friction	0.5 ~ 0.6 (Dark Blue)	Measured on a Steel Plate
	0.5 ~ 0.6 (Gray)	Measured on a Steel Plate
Mass	3.4kg/m²	
Features and		'
Main Applications		
Remarks		