Technical	PolyBelt		
Data Sheet	TFL-3SH		
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		No. Material	
		1 Soft NBR (Taffeta structured, Green)	
Construction		2 Polyamide Fabric	
	2	3 Polyamide Film	
	(3)	4 Soft NBR (Textured Pattern, Gray)	
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Item	Description	Measuring Conditions	
Anti-Static Property	Yes		
Dimensions			
Thickness	2.00mm		
Width	10 ~ 300mm		
Length	300 ~ 100,000mm		
Joint Description			
	Skived joint		
	Adhesive Polybond A and E		
Physical Properties			
Tensile Strength	135N/mm W	Test Speed 50 mm/min	
Elongation at Break	20%	Ambient condition 20°C×60%	
Standard Elongation	2%		
Shaft load at e= 2%	13.5N/mm W		
Minimum Pulley Diameter	35mm		
Efficiency of Joint	Approx. 80%		
Service Temperature Range	- 20 ~ +80°C		
Coefficient of Friction	0.7 ~ 0.8 (Green)	Measured on a Steel Plate	
l	0.7 ~ 0.8 (Gray)	Measured on a Steel Plate	
Mass	2kg/m²		
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Features and	Higher friction coefficient of the surface.		
Main Applications	Sectional Tangential Drive		
	Post Office Machines		
Remarks			
Remarks			

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