

Technical	PolyBelt		
Data Sheet	TFM-10S		Ţ
		No.	Material
Construction	1 	1 2 3 4	NBR(Taffeta Structured, Dark Blue) Polyamide Fabric Polyamide Film NBR(Textured Pattern, Gray)
	4		
Item	Description		Measuring Conditions
Anti-Static Property	Yes		
Dimensions			
Thickness	3.20mm		
Width	10 ~ 300mm		
Length	300 ~ 100,000mm		
Joint Description		<u> </u>	
	Skived joint Adhesive Polybond A and E		
Physical Properties			
Tensile Strength	390N/mm W	Test Speed 50 mm/min	
Elongation at Break	20%	Am	bient condition 20°C×60%
Standard Elongation	2%		
Shaft load at e= 2%	39.0N/mm W		
Minimum Pulley Diameter	70mm		
Efficiency of Joint	Approx. 80%		
Service Temperature Range	- 20 ~ +80°C		
Coefficient of Friction	0.5 ~ 0.6 (Dark Blue)		asured on a Steel Plate
Mass	0.5 ~ 0.6 (Gray) 3.5kg/m²	Mea	asured on a Steel Plate
Features and Main Applications		•	
Remarks			