Technical	PolyBelt	
Data Sheet	TFM-10S	T
Construction	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3	No. Material 1 NBR(Taffeta Structured, Dark Blue) 2 Polyamide Fabric 3 Polyamide Film 4 NBR(Textured Pattern, Gray)
Item	Description	Measuring Conditions
Anti-Static Property	Yes	
Dimensions		
Thickness	3.20mm	
Width	10 ~ 300mm	
Length	300 ~ 100,000mm	
Joint Description		
	Skived joint Adhesive Polybond A and E	
Physical Properties		
Tensile Strength	390N/mm W	Test Speed 50 mm/min
Elongation at Break	20%	Ambient 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)	Measured on a Steel Plate
Mass	0.5 ~ 0.6 (Gray) 3.5kg/m²	Measured on a Steel Plate
Features and Main Applications		
Remarks		