
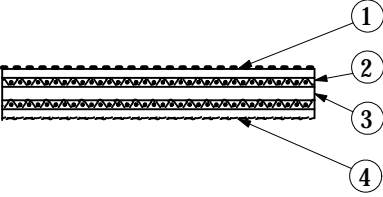


Technical Data Sheet	PolyBelt TFM-15S	NITTA CORP. 	
Construction		No.	Material
		1	NBR(Taffeta Structured, Dark Blue)
		2	Polyamide Fabric
		3	Polyamide Film
		4	NBR(Textured Pattern, Gray)
Item	Description	Measuring Conditions	
Anti-Static Property	Yes		
Dimensions			
Thickness	3.70mm		
Width	10 ~ 300mm		
Length	300 ~ 100,000mm		
Joint Description	Skived joint Adhesive Polybond A and E		
Physical Properties			
Tensile Strength	600N/mm W	Test Speed 50 mm/min	
Elongation at Break	20%	Ambient condition 20°C×60%	
Standard Elongation	2%		
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	4.1kg/m ²		
Features and Main Applications			
Remarks			