
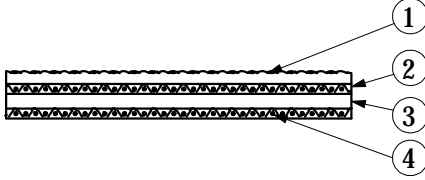


Technical Data Sheet	PolyBelt GMTA-500	NITTA CORP. 	
Construction		No.	Material
		1	NBR(Textured Pattern, Blue)
Item	Description	Measuring Conditions	
Anti-Static Property	Yes		
Dimensions			
Thickness	1.9mm		
Width	5 ~ 300mm		
Length	300 ~ 100,000mm		
Joint Description	Skived joint Adhesive Polybond A and E		
Physical Properties			
Tensile Strength	150N/mm W	Test Speed 50 mm/min	
Elongation at Break	20%	Ambient condition 20°C x 60%	
Standard Elongation	1%		
Shaft load at e= 1%	7.5N/mm W		
Minimum Pulley Diameter	40mm		
Efficiency of Joint	Approx. 80%		
Service Temperature Range	0 ~ +80°C	Measured on a Steel Plate	
Coefficient of Friction	0.5 ~ 0.6 (Rubber)	Measured on a Steel Plate	
Mass	0.2 ~ 0.3 (Fabric) 1.6kg/m ²		
Features and Main Applications			
Remarks			