
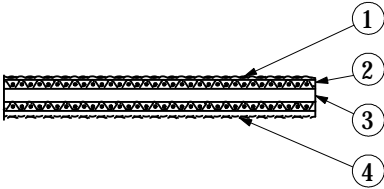


Technical Data Sheet	PolyBelt SG-500	NITTA CORP. 	
Construction		No.	Material 1 NBR coating(Green) 2 Polyamide Fabric 3 Polyamide Film 4 NBR coating(Black)
Item	Description	Measuring Conditions	
Anti-Static Property	Yes		
Dimensions Thickness Width Length	1.10mm 5 ~ 300mm 300 ~ 100,000mm		
Joint Description	Skived joint Adhesive Polybond A		
Physical Properties Tensile Strength Elongation at Break Standard Elongation Shaft load at e= 2% Minimum Pulley Diameter Efficiency of Joint Service Temperature Range Coefficient of Friction Mass	150N/mm W 20% 2% 15.0N/mm W 35mm Approx. 80% - 20 ~ +80°C 0.3 ~ 0.4 (Green) 0.3 ~ 0.4 (Black) 1.1kg/m ²	Test Speed 50 mm/min Ambient condition 20°C×60% Measured on a Steel Plate Measured on a Steel Plate	
Features and Main Applications			
Remarks			