
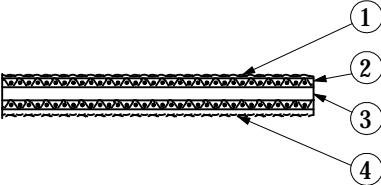


Technical Data Sheet	PolyBelt SG-350	NITTA CORP. 	
Construction		No.	Material
		1	NBR coating(Green)
Item	Description	Measuring Conditions	
Anti-Static Property	Yes		
Dimensions			
Thickness	0.95mm		
Width	5 ~ 300mm		
Length	300 ~ 100,000mm		
Joint Description	Skived joint Adhesive Polybond A		
Physical Properties			
Tensile Strength	105N/mm W	Test Speed 50 mm/min	
Elongation at Break	20%	Ambient condition 20 °C×60%	
Standard Elongation	2%		
Shaft load at e= 2%	10.5N/mm W		
Minimum Pulley Diameter	25mm		
Efficiency of Joint	Approx. 80%		
Service Temperature Range	- 20 ~ +80°C		
Coefficient of Friction	0.3 ~ 0.4 (Green)	Measured on a Steel Plate	
	0.3 ~ 0.4 (Black)	Measured on a Steel Plate	
Mass	0.9kg/m ²		
Features and Main Applications			
Remarks			