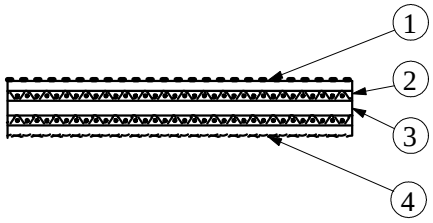
Technical Data Sheet

PolyBelt

XHTA-1000-6

NITTA CORP.

Construction



No.	Material
1	NBR(Textured Pattern, Blue)
2	Polyamide Fabric
3	Polyamide Film
4	Polyamide Fabric(Blue)

Item	Description	Measuring Conditions
Anti-Static Property	Yes	
Dimensions		
Thickness	6.0 mm	
Width	5 ~ 300mm	
Length	300 ~ 100,000mm	
Joint Description	Skived joint Adhesive Polybond A and E	
Physical Properties		
Tensile Strength	300N/mm W	Test Speed 50 mm/min
Elongation at Break	20%	Ambient condition 20℃×60%
Standard Elongation	1%	
Shaft load at e= 1%	15N/mm W	
Minimum Pulley Diameter	80mm	
Efficiency of Joint	Approx. 80%	
Service Temperature Range	0 ~ +80℃	
Coefficient of Friction	0.5 ~ 0.6 (Rubber)	Measured on a Steel Plate
	0.2 ~ 0.3 (Fabric)	Measured on a Steel Plate
Mass	6.3kg/m²	
Features and Main Applications		
Remarks		

Phone: (800) 221-3689
Fax: (770) 623-1398