



Technical Data Sheet		Belt type	NITTA BELT POLY NRTB-500-6	NITTA CORPORATION  NITTA
P-211		Feeder belt for paper industries		
No.	Item	Description	Remarks	
1	Specification		①NR (Textured Pattern, Blue) ②PA Film ③PA Fabric (Blue)	
	Antistatic	Yes		
2	Dimensions	Width	6 to 305 {mm}	
	Length	500 to 105,000 {mm}		
	Thickness	6.0 {mm}		
	Joint	Clipper lacing is recommended. Skived joint by specialty provided glue is available.		
3	Properties	Tensile strength	150 {N/mm}	Test speed: 50mm/min
	Elongation at break	20 {%}		Ambient condition: 23°C*50%
	Recommended elongation	1 {%}		
	Tension at 1%	3.8 {N/mm}		Ambient condition: 23°C*50%
	Minimum pulley dia.	90 {mm}		
	Temperature range	-20 to +80°C {°C}		
	Coefficient of friction	Approx.1(Cardboard) (NR Side) 0.2 to 0.25(Steel) (Fabric Side)		Measuring condition: 7kPa*1mm/s Ambient condition: 23°C*50%
Mass	6.9 {kg/m ² }			
4	Features	Soft and high friction coefficient rubber		