


Technical Data Sheet		Belt type	NITTA BELT POLY TFL-6SH	NITTA CORPORATION  NITTA
P-281				
Main uses	Sectional Tangential Drive. Post Office Machines.			
No.	Item	Description	Remarks	
1	Specification		①NBR (Taffeta Structured, Green) ②PA Fabric ③PA Film ④NBR (Textured Pattern, Gray)	
			Antistatic	Yes
2	Dimensions	Width	10 to 300 {mm}	
		Length	300 to 100,000 {mm}	
		Thickness	2.25 {mm}	
		Joint	Skived joint Adhesive Polybond A and E	
3	Properties	Tensile strength	230 {N/mm}	Test speed: 50mm/min
		Elongation at break	20 {%}	Ambient condition: 23°C*50%
		Recommended elongation	2 {%}	
		Tension at 2%	11.5 {N/mm}	Ambient condition: 23°C*50%
		Minimum pulley dia.	40 {mm}	
		Temperature range	-20 to +80°C {°C}	
		Coefficient of friction	0.7 to 0.8(Steel) (Green side) 0.7 to 0.8(Steel) (Gray side)	Measuring condition: 7kPa*1mm/s Ambient condition: 23°C*50%
Mass	2.4 {kg/m ² }			
4	Features	Higher Coefficient of Friction of the Surface.		