


Technical Data Sheet		Belt type	NITTA BELT POLY TFL-10SH	NITTA CORPORATION  NITTA
Main uses				
No.	Item	Description	Remarks	
1	Specification		①NBR (Taffeta Structured, Green) ②PA Fabric ③PA Film ④NBR (Textured Pattern, Gray)	
	Construction	Antistatic	Yes	
2	Dimensions	Width	10 to 300 {mm}	
		Length	300 to 100,000 {mm}	
		Thickness	2.6 {mm}	
		Joint	Skived joint Adhesive Polybond A and E	
3	Properties	Tensile strength	390 {N/mm}	Test speed: 50mm/min
		Elongation at break	20 {%}	Ambient condition: 23°C*50%
		Recommended elongation	2 {%}	
		Tension at 2%	19.5 {N/mm}	Ambient condition: 23°C*50%
		Minimum pulley dia.	70 {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	2.8 {kg/m <sup>2</sup> }			
4	Features	Higher Coefficient of Friction of the Surface.		