



Technical Data Sheet		Belt type	NITTA BELT POLY KS-100S	NITTA CORPORATION  NITTA
Main uses				
No.	Item	Description	Remarks	
1	Specification		①NBR coating (Green)	
			②PA/Cotton Fabric PU coating (Orange)	
	Antistatic	Yes		
2	Dimensions	Width	500 {mm}	
		Length	100 {mm}	
		Thickness	0.63 {mm}	
		Joint	Skived joint Adhesive Polybond A	
3	Properties	Tensile strength	70 {N/mm}	Test speed: 50mm/min
		Elongation at break	20 {%}	Ambient condition: 23°C*50%
		Recommended elongation	1 {%}	
		Tension at 1%	0.7 {N/mm}	Ambient condition: 23°C*50%
		Minimum pulley dia.	18 {mm}	
		Temperature range	-20 to +80°C {°C}	
		Coefficient of friction	0.6 to 0.7(Steel) (Green side) 0.2 to 0.3(Steel) (Orange side)	Measuring condition: 7kPa*1mm/s Ambient condition: 23°C*50%
Mass	0.55 {kg/m ² }			
4	Features	Abrasion and Heat Resistance for Brake Slippage, Replace KS-100N		