
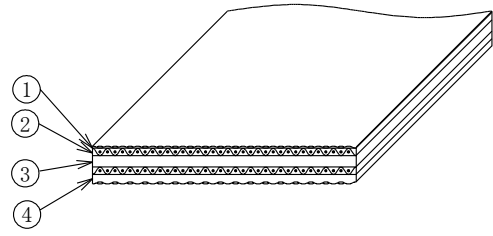


Technical Data Sheet P-008		NITTA BELT POLY		
		Belt type	SGL-500	
Applications				
Item	Description		Remarks	
Specification	Construction			①NBR coating (Green) ②PA Fabric ③PA Film ④NBR (Textured Pattern, Black)
	Antistatic	Yes		
Dimensions	Width	6 to 325 [mm]		
	Length	300 to 105,000 [mm]		
	Thickness	1.3 [mm]		
	Joint	Skived joint		
		Adhesive Polybond A and E		
Properties	Tensile strength	150 [N/mm]		Test speed: 50mm/min
	Elongation at break	20 [%]		Ambient condition: 23°C,50%R.H.
	Standard elongation	2 [%]		
	Tension at 2 [%]	7.5 [N/mm]		Ambient condition: 23°C,50%R.H.
	Minimum pulley dia.	50 [mm]		
	Operating temp.	-20 to +80°C		
	Coefficient of friction	0.3 to 0.4(Steel) (Green side)		Measurement condition: 7kPa, 1mm/s
		0.5 to 0.6(Steel) (Black side)		Ambient condition: 23°C,50%R.H.
Mass	1.4 [kg/m <sup>2</sup> ]			
Features				

Industrial Products Div.