
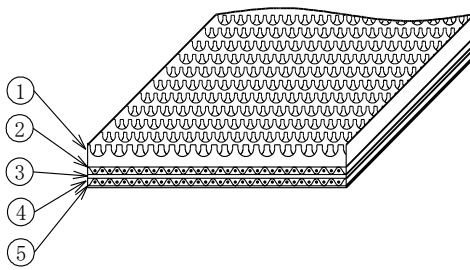


Technical Data Sheet P0083		NITTA BELT POLY		
		Belt type	RT-500	
Applications		A belt for conveying corrugated cardboards		
Item	Description		Remarks	
Specification	Construction			①NBR (Rough Top, Blue) ②PA Fabric ③PA Film ④PA Fabric ⑤NBR (Black)
	Antistatic	Yes		
Dimensions	Width	20 to 480 [mm]		
	Length	1,000 to 40,000 [mm]		
	Thickness	Approx.6.0 [mm]		
	Joint	Skived or Step joint Adhesive Polybond A and E		
	Tensile strength	150 [N/mm]		Test speed: 50mm/min
Properties	Elongation at break	20 [%]		Ambient condition: 23°C,50%R.H.
	Standard elongation	1 [%]		
	Tension at 1 [%]	3.8 [N/mm]		Ambient condition: 23°C,50%R.H.
	Minimum pulley dia.	90 [mm]		
	Operating temp.	-20 to +80°C		
	Coefficient of friction	Approx.1(Cardboard) (Blue side) 0.5 to 0.6(Steel) (Black side)		Measurement condition: 7kPa, 1mm/s Ambient condition: 23°C,50%R.H.
	Mass	5.6 [kg/m <sup>2</sup> ]		
Features	Higher friction coefficient and better abrasion resistance			