
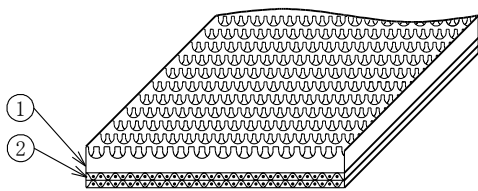


Technical Data Sheet		NITTA BELT POLY		
		Belt type	NRT-100	
P-081		A belt for conveying corrugated cardboards		
Applications				
Item		Description		Remarks
Specification	Construction			①NBR (Rough Top, Blue) ②PET Fabric
	Dimensions	Antistatic	Yes	
	Width	20 to 480 [mm]		
	Length	1,000 to 50,000 [mm]		
	Thickness	Approx.4.5 [mm]		
	Joint	Skived joint or Clipper joint		
Properties	Tensile strength	150 [N/mm]		Test speed: 50mm/min
	Elongation at break	20 [%]		Ambient condition: 23°C,50%R.H.
	Standard elongation	0.5 [%]		
	Tension at 0.5 [%]	3 [N/mm]		Ambient condition: 23°C,50%R.H.
	Minimum pulley dia.	50 [mm]		
	Operating temp.	-20 to +80°C		
	Coefficient of friction	Approx.1(Cardboard) (NBR side) 0.2 to 0.25(Steel) (Fabric side)		Measurement condition: 7kPa, 1mm/s Ambient condition: 23°C,50%R.H.
	Mass	3.6 [kg/m <sup>2</sup> ]		
Features	Higher friction coefficient and better abrasion resistance			

Industrial Products Div.