
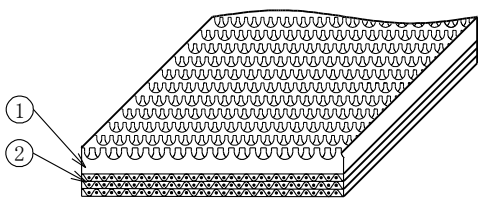


Technical Data Sheet		NITTA BELT POLY		
		Belt type	RT-300	
P-082		A belt for conveying corrugated cardboards		
Applications				
Item		Description		Remarks
Specification	Construction			①NBR (Rough Top, Blue) ②PET Fabric
Dimensions	Antistatic	Yes		
	Width	20 to 460 [mm]		
	Length	1,000 to 40,000 [mm]		
	Thickness	Approx.7 [mm]		
	Joint	Skived joint or Clipper joint Clipper Joint should be #2		
Properties	Tensile strength	290 [N/mm]		Test speed: 50mm/min
	Elongation at break	15 [%]		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.	100 [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	6.5 [kg/m ²]		
Features	Higher friction coefficient and better abrasion resistance			

Industrial Products Div.