
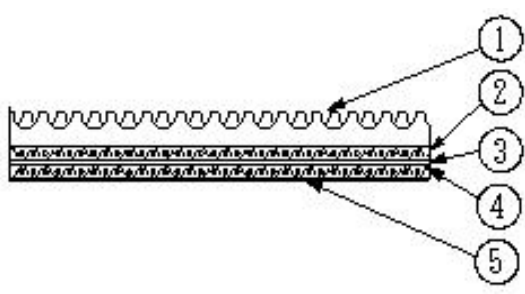


Technical Data Sheet		Belt type	<b>NITTA BELT POLY RT-500</b>	<b>NITTA CORPORATION</b>  NITTA
P-083				
Main uses	A belt for conveying corrugated cardboards			
No.	Item	Description	Remarks	
1	Specification		①NBR (Rough Top、 Blue) ②PA Fabric ③PA Film ④PA Fabric ⑤NBR (Black)	
			Antistatic	Yes
2	Dimensions	Width	20 to 280 {mm}	
		Length	1,000 to 40,000 {mm}	
		Thickness	Approx.7.0 {mm}	
		Joint	Skived or Step joint	
3	Properties	Tensile strength	150 {N/mm}	Test speed: 50mm/min
		Elongation at break	20 {%}	Ambient condition: 23°C*50%
		Recommended elongation	1 {%}	
		Tension at 1%	3.8 {N/mm}	Ambient condition: 23°C*50%
		Minimum pulley dia.	90 {mm}	
		Temperature range	-20 to +80°C {°C}	
		Coefficient of friction	Approx.1(Cardboard) (Blue side) 0.3 to 0.4(Steel) (Black side)	Measuring condition: 7kPa*1mm/s Ambient condition: 23°C*50%
Mass	5.6 {kg/m <sup>2</sup> }			
4	Features	Higher friction coefficient and better abrasion resistance		