



Technical Data Sheet		Belt type	<b>NITTA BELT POLY RT-300</b>	<b>NITTA CORPORATION</b>  NITTA
P-082				
Main uses	A belt for conveying corrugated cardboards			
No.	Item	Description	Remarks	
1	Specification		①NBR (Rough Top、Blue) ②PET Fabric	
			Antistatic	Yes
2	Dimensions	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	
3	Properties	Tensile strength	290 {N/mm}	Test speed: 50mm/min
		Elongation at break	15 {%}	Ambient condition: 23'C*50%
		Recommended elongation	0.5 {%}	
		Tension at 0.5%	3 {N/mm}	Ambient condition: 23'C*50%
		Minimum pulley dia.	100 {mm}	
		Temperature range	-20 to +80°C {°C}	
		Coefficient of friction	Approx.1(Cardboard) (NBR Side) 0.2 to 0.25(Steel) (Fabric Side)	Measuring condition: 7kPa*1mm/s Ambient condition: 23'C*50%
Mass	6.5 {kg/m <sup>2</sup> }			
4	Features	Higher friction coefficient and better abrasion resistance		