
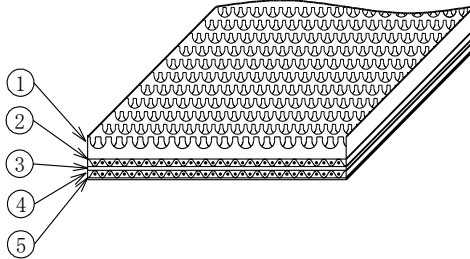


<b>Technical Data Sheet</b> <small>P-231</small>		<b>NITTA BELT POLY</b>			
<b>Applications</b>		A belt for conveying corrugated cardboards			
Item		Description		Remarks	
<b>Specification</b>	Construction			①NBR (Rough Top, Blue) ②PA Fabric ③PA Film ④PA Fabric ⑤NBR (Black)	
	<b>Dimensions</b>	Antistatic	Yes		
Width		20 to 480 [mm]			
Length		1,000 to 50,000 [mm]			
Thickness		Approx.6.0 [mm]			
Joint		Skived or Step joint 0			
<b>Properties</b>	Tensile strength	150 [N/mm]		Test speed: 50mm/min	
	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> ]			
<b>Features</b>	Higher friction coefficient and better abrasion resistance				