
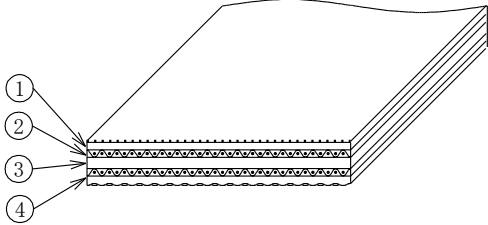


Technical Data Sheet		NITTA BELT POLY		
		Belt type	TFL-12S	
P-074		Applications		
Item	Description		Remarks	
Specification	Construction			①NBR (Taffeta Structured, Dark Blue) ②PA Fabric ③PA Film ④NBR (Textured Pattern, Gray)
	Antistatic	Yes		
Dimensions	Width	20 to 325 [mm]		
	Length	800 to 105,000 [mm]		
	Thickness	2.85 [mm]		
	Joint	Skived joint		
		Adhesive Polybond A and E		
Properties	Tensile strength	490 [N/mm]		Test speed: 50mm/min
	Elongation at break	20 [%]		Ambient condition: 23°C,50%R.H.
	Standard elongation	2 [%]		
	Tension at 2 [%]	24.5 [N/mm]		Ambient condition: 23°C,50%R.H.
	Minimum pulley dia.	125 [mm]		
	Operating temp.	-20 to +80°C		
	Coefficient of friction	0.5 to 0.6(Steel) (Dark Blue side)		Measurement condition: 7kPa, 1mm/s
		0.5 to 0.6(Steel) (Gray side)		Ambient condition: 23°C,50%R.H.
Mass	3.1 [kg/m ²]			
Features				

Industrial Products Div.