

Technical Data Sheet		NLG™		NITTA	
A-14		Belt type		BLC-18DKF2	
Applications		<ul style="list-style-type: none"> · Accumulation Belt · Internal Transport, Post Offices and Distribution Centers · Bowling Lanes – Pin Setters 			
Item		Description		Remarks	
Specification	Construction				
	Dimensions	Antistatic	Yes		
	Width	2000 or 3000 [mm]			
	Length	100,000 [mm]			
	Thickness	2.8 [mm]			
	Joint	Finger Joint: 20mmW x 50mmL or 10mmW x 70mmL			
Properties	Tensile strength	206 [N/mm]		Test speed: 50mm/min	
	Elongation at break	12 [%]		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.	80 [mm] (Finger Joint)			
		150 [mm] (Skive Joint)			
	Operating temp.	-10 to +70 [°C] (Continuously)			
		-20 to +100 [°C] (Periodically)			
Coefficient of friction	0.2 to 0.25 (Top)		Measurement condition: 7kPa, 1mm/s		
	0.2 to 0.25 (Bottom)		Ambient condition: 23°C,50%R.H.		
Mass	3.1 [kg/m ²]				
Feature	<ul style="list-style-type: none"> · Low C.O.F · Good Release 				

Industrial Products Div.