
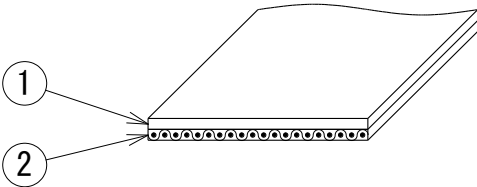


Technical Data Sheet		NLG™		
		Belt type	BC-7A	
C-006		<ul style="list-style-type: none"> Conveyor for lightweight material 		
Applications				
Item		Description	Remarks	
Specification	Construction		①PVC (Mirror surface, Green) ②PES Fabric (White)	
	Dimensions	Antistatic	Yes	
	Width	10 to 3,000 [mm]		
	Length	700 to 100,000 [mm]		
	Thickness	1.0 [mm]		
	Joint	Finger Joint or Skiver Joint		
Properties	Tensile strength	70 [N/mm]	Test speed : 50 mm/min	
	Elongation at break	20 [%]	Ambient condition: 23°C,50%R.H.	
	Standard elongation	0.3 [%]		
	Tension at 0.3 [%]	0.6 [N/mm]	Ambient condition: 23°C,50%R.H.	
	Minimum pulley dia.	φ20 [mm] (Finger Joint) φ30 [mm] (Skiver Joint)		
	Operating temp.	-5 to 70 [°C]		
	Coefficient of friction	0.7 to 0.8(Steel) Polyurethane side 0.2 to 0.25(Steel) Fabric side	Measurement condition: 7kPa, 1mm/s Ambient condition: 23°C,50%R.H.	
	Mass	1.1 [kg/m ²]		
Features				