
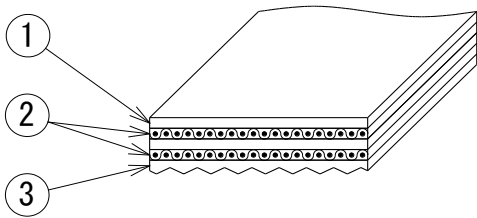


Technical Data Sheet		NLG™		
C-008		Belt type	BC-12C	
Applications		<ul style="list-style-type: none"> Conveyor for middleweight material 		
Item		Description		Remarks
Specification	Construction			①PVC (Mirror surface, Green) ②PES Fabric ③PVC (SQPR pattern, Green)
	Dimensions	Antistatic	Yes	
	Width	10 to 3,000 [mm]		
	Length	700 to 100,000 [mm]		
	Thickness	2.7 [mm]		
	Joint	Finger Joint or Skiver Joint		
Properties	Tensile strength	120 [N/mm]		Test speed : 50 mm/min
	Elongation at break	20 [%]		Ambient condition: 23°C,50%R.H.
	Standard elongation	0.5 [%]		
	Tension at 0.5 [%]	2 [N/mm]		Ambient condition: 23°C,50%R.H.
	Minimum pulley dia.	ϕ 35 [mm] (Finger Joint) ϕ 60 [mm] (Skiver Joint)		
	Operating temp.	-5 to 70 [°C]		
	Coefficient of friction	0.7 to 0.8(Steel) Mirror side 0.3 to 0.4(Steel) SQPR pattern side		Measurement condition: 7kPa, 1mm/s Ambient condition: 23°C,50%R.H.
	Mass	2.9 [kg/m ²]		
Features				