
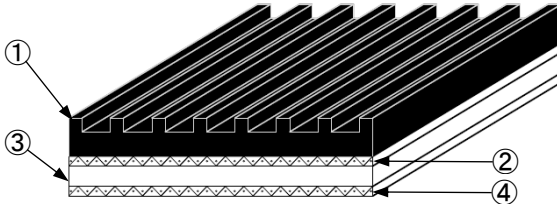


Technical Data Sheet		NLG™			
		Belt type	BLRB-12A		
Applications		<ul style="list-style-type: none"> • Inclined and declined conveyor • Conveyor for heavyweight material 			
Item		Description		Remarks	
Specification	Construction			<ul style="list-style-type: none"> ①PVC (longitudinal groove, Black) ②Polyester Fabric (White) ③PVC Layer (Transparent) ④Polyester Fabric (White) 	
	Dimensions	Antistatic	Yes		
Width		10 to 2,000 [mm]			
Length		up to 100,000 [mm]			
Thickness		2.9 [mm]			
Joint		Finger Joint or Skiver Joint			
Properties	Tensile strength	120 [N/mm]		Test speed : 50 mm/min	
	Elongation at break	12 [%]		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.	Finger Joint: Ø40 [mm] Skiver Joint: Ø80 [mm]			
	Operating temp.	-10 to 70 [°C]			
	Coefficient of friction	Over 1.0 (Steel) PVC side 0.2 to 0.25 (Steel) Fabric side		Measurement condition: 7kPa, 1mm/s Ambient condition: 23°C,50%R.H.	
	Mass	2.8 [kg/m ²]			
Feature					