
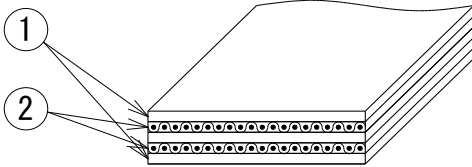


Technical Data Sheet		NLG™		
		Belt type	GU-12BK	
U-090		<ul style="list-style-type: none"> • Lift conveyor • Conveyor for middleweight material 		
Applications				
Item		Description		Remarks
Specification	Construction			①Polyurethane (Mat surface, Green) ②PES Fabric
Dimensions	Antistatic	No		
	Width	10 to 1,500 [mm]		
	Length	700 to 100,000 [mm]		
	Thickness	1.5 [mm]		
	Joint	Finger Joint or Skiver Joint		
Properties	Tensile strength	120 [N/mm]		Test speed : 50 mm/min
	Elongation at break	15 [%]		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 25 [mm] (Finger Joint) ϕ 50 [mm] (Skiver Joint)		
	Operating temp.	-20 to 80 [°C]		
	Coefficient of friction	0.4 to 0.5(Steel) Both side		Measurement condition: 7kPa, 1mm/s Ambient condition: 23°C,50%R.H.
	Mass	1.5 [kg/m ²]		
Features				