
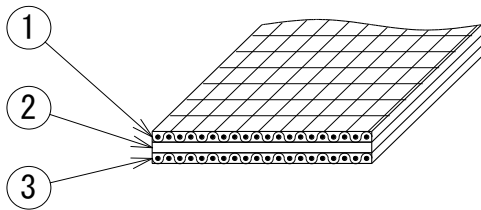


Technical Data Sheet		NLG™		
		Belt type	GU-12DS	
U-051		<ul style="list-style-type: none"> • Accumulation conveyor • Conveyor for middleweight material 		
Applications				
Item		Description		Remarks
Specification	Construction			<ul style="list-style-type: none"> ①Special PES Fabric (Green) ②Polyurethane ③PES Fabric (White)
	Dimensions	Antistatic	Yes	
	Width	10 to 1,500 [mm]		
	Length	700 to 100,000 [mm]		
	Thickness	1.0 [mm]		
	Joint	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.	φ40 [mm]		
	Operating temp.	-20 to 80 [°C]		
	Coefficient of friction	0.2 to 0.25(Steel) Special fabric side		Measurement condition: 7kPa, 1mm/s
		0.2 to 0.25(Steel) Fabric side		Ambient condition: 23°C,50%R.H.
	Mass	1.0 [kg/m ²]		
Features	<ul style="list-style-type: none"> • Due to construction of the belt(i.e. Special polyester fabric), materials are not damaged during transportation. 			