
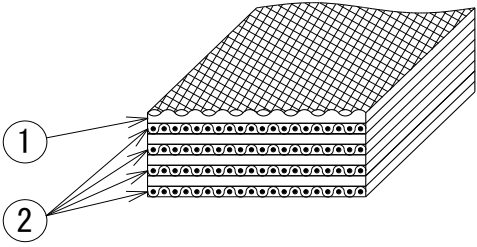


Technical Data Sheet		NLG™		
		U-053	Belt type	
Applications		<ul style="list-style-type: none"> Conveyor for heavyweight material 		
Item		Description		Remarks
Specification	Construction			① Polyurethane (Textured surface, Green) ③ PES Fabric (White)
	Dimensions	Antistatic	No	
	Width	10 to 1,800 [mm]		
	Length	700 to 100,000 [mm]		
	Thickness	2.8 [mm]		
	Joint	Finger Joint or Skiver Joint		
Properties	Tensile strength	240 [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 [%]	4 [N/mm]		Ambient condition: 23°C,50%R.H.
	Minimum pulley dia.	ϕ 80 [mm] (Finger Joint) ϕ 150 [mm] (Skiver Joint)		
	Operating temp.	-20 to 80 [°C]		
	Coefficient of friction	0.4 to 0.5(Steel) Polyurethane side 0.2 to 0.25(Steel) Fabric side		Measurement condition: 7kPa, 1mm/s Ambient condition: 23°C,50%R.H.
Mass	2.7 [kg/m ²]			
Features				