
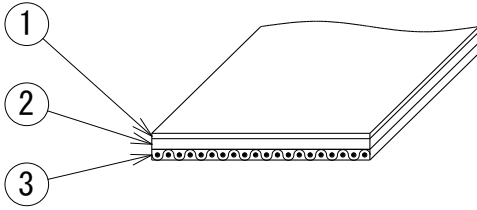


Technical Data Sheet		NLG™		
		U-024	Belt type	
Applications		<ul style="list-style-type: none"> • Food Conveyor • Conveyor for lightweight material 		
Item		Description		Remarks
Specification	Construction			①PTFE sheet (Flat, gray) ②Polyurethane ③PES Fabric (White)
	Dimensions	Antistatic	No	
	Width	10 to 1,000 [mm]		
	Length	700 to 100,000 [mm]		
	Thickness	0.8 [mm]		
	Joint	Finger Joint or Skiver Joint		
Properties	Tensile strength	60 [N/mm]		Test speed : 50 mm/min
	Elongation at break	15 [%]		Ambient condition: 23°C,50%R.H.
	Standard elongation	0.3 [%]		
	Tension at 0.3 [%]	0.6 [N/mm]		Ambient condition: 23°C,50%R.H.
	Minimum pulley dia.	φ30 [mm] (Finger Joint) φ50 [mm] (Skiver Joint)		
	Operating temp.	-20 to 80 [°C]		
	Coefficient of friction	0.1 to 0.15(Steel) PTFE sheet side 0.2 to 0.25(Steel) Fabric side		Measurement condition: 7kPa, 1mm/s Ambient condition: 23°C,50%R.H.
	Mass	0.8 [kg/m ²]		
Features	<ul style="list-style-type: none"> • Releasable. • We can't recommend for accumulation conveyor. 			