
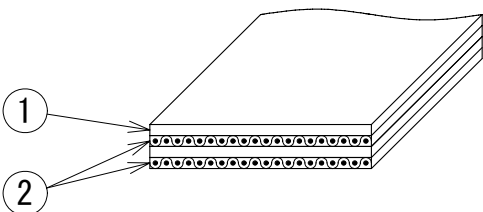


Technical Data Sheet		NLG™		
T-002		Belt type	GUT-20AK	
Applications		• Curved Conveyor		
Item	Description		Remarks	
Specification	Construction			① Polyurethane (Mat surface, Green) ② PES Fabric (White)
	Dimensions	Antistatic	No	
	Width	10 to 1,500 [mm]		
	Length	700 to 100,000 [mm]		
	Thickness	1.8 [mm]		
	Joint	Finger Joint Step Joint, or Skiver Joint		
Properties	Tensile strength	200 [N/mm]		Test speed : 50 mm/min
	Elongation at break	20 [%]		Ambient condition: 23°C,50%R.H.
	Standard elongation	1 [%]		
	Tension at 1 [%]	3.5 [N/mm]		Ambient condition: 23°C,50%R.H.
	Minimum pulley dia.	φ50 [mm]		
	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	1.8 [kg/m ²]			
Features				