
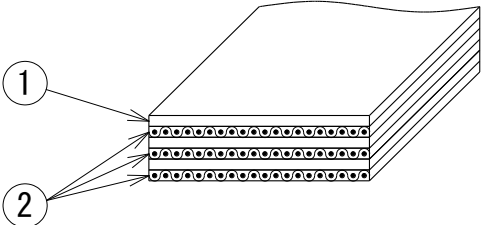


Technical Data Sheet		NLG™			
		Belt type	GU-18A		
U-015		Applications			<ul style="list-style-type: none"> • Conveyor for heavyweight material • Food Conveyor • Steel industry
Item		Description		Remarks	
Specification	Construction			① Polyurethane (Mat surface, Green) ② PES Fabric (White)	
	Dimensions	Antistatic	Yes		
	Width	10 to 1,500 [mm]			
	Length	700 to 100,000 [mm]			
	Thickness	1.9 [mm]			
	Joint	Finger Joint or Skiver Joint			
Properties	Tensile strength	180 [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 [%]	3 [N/mm]		Ambient condition: 23°C,50%R.H.	
	Minimum pulley dia.	φ40 [mm] (Finger Joint) φ80 [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	1.9 [kg/m ²]				
Features					