
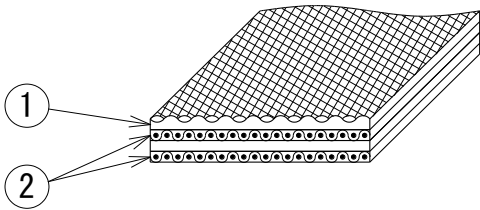


Technical Data Sheet		NLG™			
		Belt type	GUSTW-19AK		
U-045		Applications			<ul style="list-style-type: none"> Inclined and declined conveyor Conveyor for heavyweight material
Item		Description		Remarks	
Specification	Construction			①Low-hardness polyurethane (Mini rough top, Green) ②PES Fabric	
	Dimensions	Antistatic	No		
	Width	10 to 1,500 [mm]			
	Length	700 to 100,000 [mm]			
	Thickness	2.0 [mm]			
	Joint	Finger Joint or Skiver Joint			
Properties	Tensile strength	190 [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.	φ30 [mm] (Finger Joint) φ60 [mm] (Skiver Joint)			
	Operating temp.	-20 to 80 [°C]			
	Coefficient of friction	0.7 to 0.8(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	<ul style="list-style-type: none"> High friction. 				