
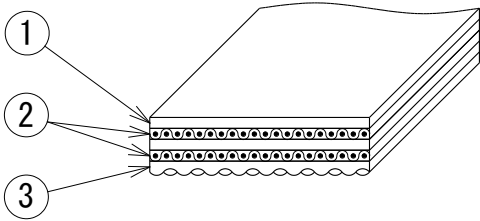


Technical Data Sheet		NLG™	
U-131		Belt type	
Applications		<ul style="list-style-type: none"> • Troughed conveyor • Food conveyor • Conveyor for middleweight material 	
Item	Description		Remarks
Specification	Construction		<ul style="list-style-type: none"> ① Polyurethane (Mat surface, White) ② PES Fabric ③ Polyurethane (Textured surface, 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	120 [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 [%]	1.25 [N/mm]	Ambient condition: 23°C,50%R.H.
	Minimum pulley dia.	φ25 [mm] (Finger Joint) φ50 [mm] (Skiver Joint)	
	Operating temp.	-30 to 100 [°C]	Periodically case: -20 to 80°C
	Coefficient of friction	0.4 to 0.5(Steel) Mat side 0.4 to 0.5(Steel) Textured 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"> • Non-fray fabric. • Anti-microbial and Anti-mold. • Heat and wet resistance. • Low shrinkage. • This type has low lateral rigidity, the suitable troughed conveyor. 		