
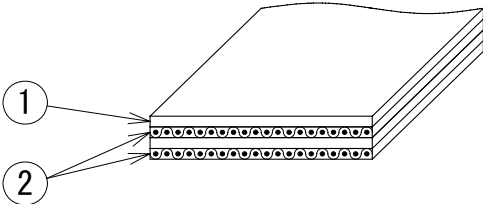


Technical Data Sheet		U-120	NLG™	WEUT-12ANF			
Applications		<ul style="list-style-type: none"> <li>• Troughed conveyor</li> <li>• Food conveyor</li> <li>• Conveyor for middleweight material</li> </ul>					
Item		Description			Remarks		
Specification	Construction				① Polyurethane (Mat surface, White) ② PES Fabric (White)		
	Dimensions	Antistatic	Yes				
	Width	10 to 1,500 [mm]					
	Length	700 to 100,000 [mm]					
	Thickness	1.5 [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.	$\phi$ 20 or 5R knife edge [mm] (Finger Joint) $\phi$ 40 [mm] (Skiver Joint)					
	Operating temp.	-30 to 100 [°C]			Periodically case: -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	1.5 [kg/m <sup>2</sup> ]					
Features	<ul style="list-style-type: none"> <li>• Non-fray fabric.</li> <li>• Anti-microbial and Anti-mold.</li> <li>• Heat and wet resistance.</li> <li>• Low shrinkage.</li> <li>• This type has low lateral rigidity, the suitable troughed conveyor.</li> </ul>						