
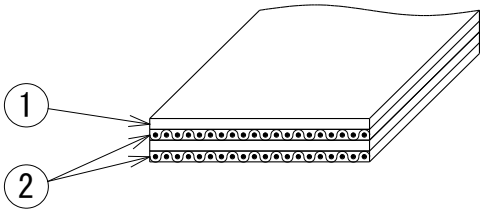


Technical Data Sheet		NLG™		
		Belt type	WEU-12ANF	
U-107		<ul style="list-style-type: none"> • Food conveyor • Conveyor for lightweight material 		
Applications				
Item		Description		Remarks
Specification	Construction			<ul style="list-style-type: none"> ① Polyurethane (Mat surface, White) ② PES Fabric (White)
Dimensions	Antistatic	Yes		
	Width	10 to 1,500 [mm]		
	Length	700 to 100,000 [mm]		
	Thickness	1.4 [mm]		
	Joint	Finger Joint or Skiver Joint		
Properties	Tensile strength	120 [N/mm]		Test speed : 50 mm/min
	Elongation at break	20 [%]		Ambient condition: 23°C,50%R.H.
	Standard elongation	0.5 [%]		
	Tension at 0.5 [%]	1 [N/mm]		Ambient condition: 23°C,50%R.H.
	Minimum pulley dia.	φ20 or 5R knife edge [mm] (Finger Joint) φ40 [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	1.3 [kg/m ²]		
Features	<ul style="list-style-type: none"> • Non-fray fabric. • Anti-microbial and Anti-mold. • Heat and wet resistance. • Low shrinkage. 			