
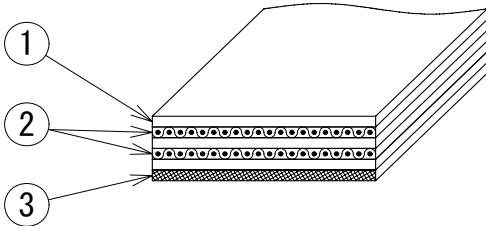


Technical Data Sheet		NLG™		
U-144		Belt type	WEXU-14ANS	
Applications		<ul style="list-style-type: none"> <li>• Food Conveyor</li> </ul>		
Item		Description		Remarks
Specification	Construction			① Polyurethane (Mat surface, White) ② PES Fabric ③ Special Fabric (White)
	Dimensions	Antistatic	Yes	
	Width	10 to 1,000 [mm]		
	Length	700 to 100,000 [mm]		
	Thickness	1.6 [mm]		
	Joint	Finger Joint or Skiver Joint		
Properties	Tensile strength	140 [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 [%]	2.3 [N/mm]		Ambient condition: 23°C,50%R.H.
	Minimum pulley dia.	$\phi$ 25 or 5R knife edge [mm] (Finger Joint) $\phi$ 40 [mm] (Skiver Joint)		
	Operating temp.	-20 to 80 [°C]		
	Coefficient of friction	0.4 to 0.5(Steel) Polyurethane side 0.15 to 0.2(Steel) Fabric side		Measurement condition: 7kPa, 1mm/s Ambient condition: 23°C,50%R.H.
	Mass	1.9 [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>• Sodium hypochlorite resistance</li> </ul>			