
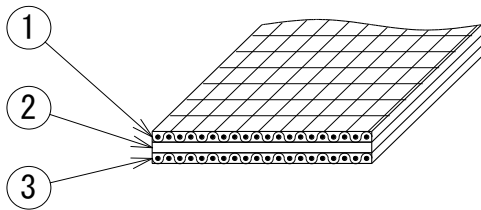


Technical Data Sheet		NLG™			
		Belt type	WU-12DS		
U-018		Applications			<ul style="list-style-type: none"> • Accumulation conveyor • Conveyor for middleweight material
Item		Description		Remarks	
Specification	Construction			①Special PES Fabric (White) ②Polyurethane ③PES Fabric (White)	
	Dimensions	Antistatic	Yes		
	Width	10 to 1,500 [mm]			
	Length	700 to 100,000 [mm]			
	Thickness	1.0 [mm]			
	Joint	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 [%]	2 [N/mm]		Ambient condition: 23°C,50%R.H.	
	Minimum pulley dia.	φ40 [mm]			
	Operating temp.	-20 to 80 [°C]			
	Coefficient of friction	0.2 to 0.25(Steel) Special fabric side		Measurement condition: 7kPa, 1mm/s	
		0.2 to 0.25(Steel) Fabric side		Ambient condition: 23°C,50%R.H.	
	Mass	1.0 [kg/m ²]			
Features	<ul style="list-style-type: none"> • Due to construction of the belt(i.e. Special polyester fabric), materials are not damaged during transportation. 				