
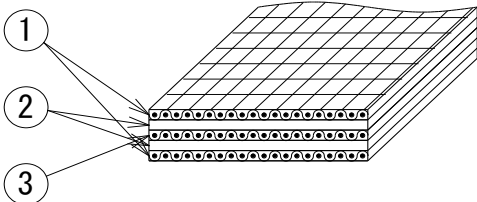


Technical Data Sheet		NLG™			
		Belt type	WUE-18DS		
U-048		Applications			<ul style="list-style-type: none"> • Steel industry • Conveyor for middleweight material
Item		Description		Remarks	
Specification	Construction			①Special PES Fabric (White) ②Polyurethane ③PES Fabric	
	Dimensions	Antistatic	No		
	Width	10 to 1,500 [mm]			
	Length	700 to 100,000 [mm]			
	Thickness	2.7 [mm]			
	Joint	Finger Joint or Skiver Joint			
Properties	Tensile strength	180 [N/mm]		Test speed : 50 mm/min	
	Elongation at break	20 [%]		Ambient condition: 23°C,50%R.H.	
	Standard elongation	1 [%]			
	Tension at 1 [%]	2 [N/mm]		Ambient condition: 23°C,50%R.H.	
	Minimum pulley dia.	ϕ 100 [mm] (Finger Joint) ϕ 100 [mm] (Skiver Joint)			
	Operating temp.	-20 to 80 [°C]			
	Coefficient of friction	0.2 to 0.25(Steel) Both side		Measurement condition: 7kPa, 1mm/s Ambient condition: 23°C,50%R.H.	
	Mass	2.7 [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. 				