
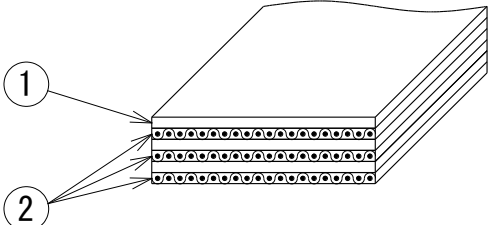


Technical Data Sheet		NLG™	
U-029		Belt type	
Applications		<ul style="list-style-type: none"> • Accumulation conveyor • Steel industry • Conveyor for heavyweight material 	
Item	Description	Remarks	
Specification	Construction 	① High-hardness polyurethane (Mat surface, Green) ② PES Fabric (White)	
Dimensions	Antistatic	Yes	
	Width	10 to 1,500 [mm]	
	Length	700 to 100,000 [mm]	
	Thickness	1.9 [mm]	
	Joint	Finger Joint or Skiver Joint	
Properties	Tensile strength	180 [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 [%]	3 [N/mm]	Ambient condition: 23°C,50%R.H.
	Minimum pulley dia.	φ80 [mm] (Finger Joint) φ100 [mm] (Skiver Joint)	
	Operating temp.	-20 to 80 [°C]	
	Coefficient of friction	0.3 to 0.4(Steel) Polyurethane side 0.2 to 0.25(Steel) Fabric side	Measurement condition: 7kPa, 1mm/s Ambient condition: 23°C,50%R.H.
	Mass	1.9 [kg/m ²]	
Features	<ul style="list-style-type: none"> • Slippery surface. • Abrasion resistance. 		

The contents of this TDS may be changed without notice.
