
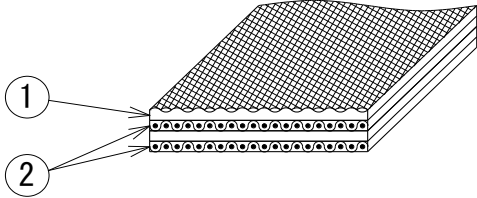


Technical Data Sheet		NLG™		
		Belt type	GUM-9A	
U-043		<ul style="list-style-type: none"> <li>Conveyor for lightweight material</li> </ul>		
Applications				
Item		Description	Remarks	
Specification	Construction		① Polyurethane (Fine textured surface, Green) ② PES Fabric (White)	
	Dimensions	Antistatic	Yes	
	Width	10 to 1,000 [mm]		
	Length	700 to 100,000 [mm]		
	Thickness	1.2 [mm]		
	Joint	Finger Joint or Skiver Joint		
Properties	Tensile strength	90 [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 [%]	1.5 [N/mm]		Ambient condition: 23°C,50%R.H.
	Minimum pulley dia.	$\phi$ 20 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 0.2 to 0.25(Steel) Fabric side		Measurement condition: 7kPa, 1mm/s Ambient condition: 23°C,50%R.H.
	Mass	1.1 [kg/m <sup>2</sup> ]		
Features				