
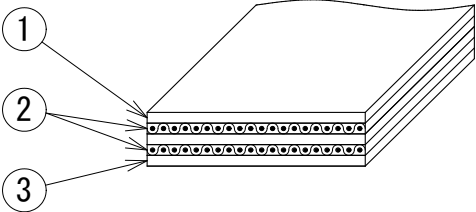


Technical Data Sheet		NLG™		
N-Temp135		Belt type	NSL8101C (Development code)	
Applications		<ul style="list-style-type: none"> <li>• Food conveyor</li> <li>• Conveyor for lightweight material</li> </ul>		
Item	Description		Remarks	
Specification	Construction			<ul style="list-style-type: none"> <li>① Polyurethane (Mirror surface, Blue)</li> <li>② PES Fabric</li> <li>③ Polyurethane (Mat surface, Blue)</li> </ul>
Dimensions	Antistatic	Yes		
	Width	10 to 1,500 [mm]		
	Length	700 to 100,000 [mm]		
	Thickness	2.6 [mm]		
	Joint	Finger Joint		
Properties	Tensile strength	120 [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 [%]	1 [N/mm]		Ambient condition: 23°C,50%R.H.
	Minimum pulley dia.	(φ50) [mm]		
	Operating temp.	-30 to 100 [°C]		Periodically case: -20 to 80°C
	Coefficient of friction	0.7 to 0.8(Steel) Mirror surface side		Measurement condition: 7kPa, 1mm/s
		0.4 to 0.5(Steel) Mat surface side		Ambient condition: 23°C,50%R.H.
Mass	2.8 [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>			