
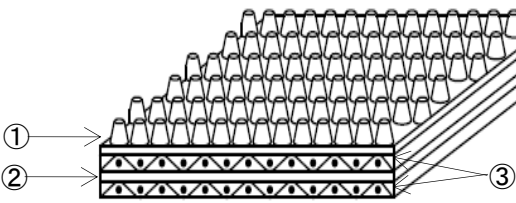


Technical Data Sheet		Conveyor			
		Belt type	<b>WHNP-12AK</b> (2 LRF 707 NP)		
Applications		<ul style="list-style-type: none"> <li>• Incline conveyor</li> <li>• Transport of frozen products</li> <li>• Packaging machines</li> </ul>			
Item	Description	Remarks			
Specification	Construction			①PVC (white) (55° shore-nipple profile) ②PVC (Transparent) ③PES Fabric (White)	
Dimensions	Antistatic	No			
	Width	10 to 2,000 [mm]			
	Length	700 to 100,000 [mm]			
	Thickness	2.7 [mm]			
	Minimum pulley dia.	Finger Joint: $\varnothing$ 30mm Skived Joint: $\varnothing$ 50mm			
Properties	Tensile strength	80 [N/mm]		Test speed: 50 mm/min	
	Elongation at break	12 [%]		Ambient condition: 23°C,50%R.H.	
	Standard elongation	0.5 [%]			
	Tension at 0.5%	2 [N/mm]		Ambient conditions: 23°C,50%R.H.	
	Operating temp.	Continuously: -10 to +70 [°C]			
		Periodically: -20 to +100 [°C]			
	Coefficient of friction	Over 1.0 (Steel) PVC side 0.2 to 0.25 (Steel) Fabric side		Measurement condition: 7kPa, 1mm/s Ambient conditions: 23°C,50%R.H.	
Mass	2.5 [kg/m <sup>2</sup> ]				
Features	<ul style="list-style-type: none"> <li>• FDA approved</li> </ul>				

**NITTA CORPORATION OF AMERICA**

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