
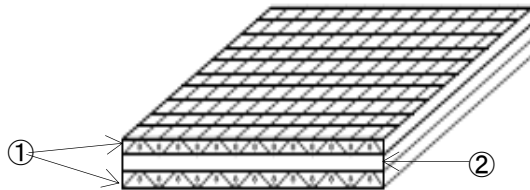


Technical Data Sheet		Conveyor		
		Belt type	CC-12D (2 LRF)	
Applications		<ul style="list-style-type: none"> <li>• Conveyor belt for food industry</li> <li>• Dough handling machines</li> <li>• Packaging machines</li> </ul>		
Item	Description	Remarks		
Specification	Construction			①PES Fabric (with Carbon Fiber) ②PVC (White)
	Antistatic	Yes		
Dimensions	Width	10 to 3,000 [mm]		
	Length	700 to 100,000 [mm]		
	Thickness	1.6 [mm]		
	Minimum pulley dia.	Finger Joint: $\varnothing$ 20mm		
		Skived Joint: $\varnothing$ 40mm		
Properties	Tensile strength	80 [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%	2 [N/mm]		Ambient condition: 23°C,50%R.H.
	Operating temp.	Continuously: -10 to +70 [°C]		
		Periodically: -20 to +100 [°C]		
	Coefficient of friction	0.2 to 0.25 (Steel) Top and Bottom		Measurement condition: 7kPa, 1mm/s Ambient condition: 23°C,50%R.H.
Mass	1.7 [kg/m <sup>2</sup> ]			
Features	<ul style="list-style-type: none"> <li>• FDA approved</li> <li>• Carbon fiber does not affect metal detectors</li> <li>• Can be used for accumulation</li> </ul>			

**NITTA CORPORATION OF AMERICA**

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