

# Datasheet Conveyor Belt



## NITTA CORPORATION OF HOLLAND

Berenkoog 25  
1822 BH Alkmaar  
The Netherlands

T: +31 (0)72 562 22 34  
F: +31 (0)72 561 32 38

E: sales@nitta.nl  
www.nittacorporation.com

- **NITTA BELT TYPE:**  
**2 LR 704**
- **Nitta Japan code:**  
CC-12CK



**Construction:** 2 plies polyester, rigid

	TOP COVER	INNER LAYER	BOTTOM SIDE	
<b>Material:</b>	PVC	PVC	PVC	
<b>Thickness:</b>	0,4		0,5	<b>mm (approx.)</b>
<b>Colour:</b>	White	White	White	
<b>Hardness:</b>	65 Shore A		90 Shore A	
<b>Profile:</b>	-		SQPR	

<b>Total thickness:</b>	2,8	<b>mm (approx.)</b>
<b>Weight:</b>	3	<b>kg/m<sup>2</sup> (approx.)</b>
<b>Max. width:</b>	3000	<b>mm</b>
<b>Belt support:</b>	Sliderbed (Rollers), Flat	

<b>Rating at 1% elongation:</b>	8	<b>N/mm</b>
<b>Advised pretension:</b>	4 - 7	<b>N/mm</b>
<b>Maximum allowable tension:</b>	17	<b>N/mm</b>
<b>Temperature range:</b>	-10 to +90	<b>°C</b>

<b>Minimum pulley diameters:</b>		
<b>Flexing:</b>	50	<b>mm</b>
<b>Backflexing:</b>	75	<b>mm</b>

**Special approval:** FDA, 10/2011/EC + amendments

**Applications:**

- Conveyor belt for the food industry
- Cutting belt on dough production lines
- Conveying of fried and non-fried potato chips
- Oil and grease resistant

Date of issue 10-12-2014-1

Your Partner In Belting Solutions

Data are valid at 15°C. Due to constant developments, Nitta reserves the right to make changes without prior notice. This issue succeeds all previous ones. Visit our website: [www.nittacorporation.com](http://www.nittacorporation.com)