

# 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 LRF 712/001 TR**
- **Nitta Japan code:**



**Construction:** 2 plies polyester, rigid

	TOP COVER	INNER LAYER	BOTTOM SIDE	
<b>Material:</b>	PVC	PVC	Impregnated fabric	
<b>Thickness:</b>	1,5		-	<b>mm (approx.)</b>
<b>Colour:</b>	White	White	-	
<b>Hardness:</b>	65 Shore A		-	
<b>Profile:</b>	TR		-	

<b>Total thickness:</b>	3,75	<b>mm (approx.)</b>
<b>Weight:</b>	3,7	<b>kg/m<sup>2</sup> (approx.)</b>
<b>Max. width:</b>	2000	<b>mm</b>
<b>Belt support:</b>	Not applicable, 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>	80	<b>mm</b>

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

**Applications:** Conveyor belt in bakeries  
Inclined transport of bags  
Packaging machines

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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