

# 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 92 RT**
- **Nitta Japan code:**



**Construction:** 2 plies polyester, rigid

	TOP COVER	INNER LAYER	BOTTOM SIDE	
<b>Material:</b>	PVC	PVC	Fabric	
<b>Thickness:</b>	2		-	mm (approx.)
<b>Colour:</b>	Black	Black	-	
<b>Hardness:</b>	55 Shore A		-	
<b>Profile:</b>	RT		-	

<b>Total thickness:</b>	6	mm (approx.)
<b>Weight:</b>	4,4	kg/m <sup>2</sup> (approx.)
<b>Max. width:</b>	2000	mm
<b>Belt support:</b>	Sliderbed (Rollers), Flat	

<b>Rating at 1% elongation:</b>	8	N/mm
<b>Advised pretension:</b>	4 - 7	N/mm
<b>Maximum allowable tension:</b>	17	N/mm
<b>Temperature range:</b>	-10 to +80	°C

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

**Special approval:** Not applicable

**Applications:** Inclined or declined conveyors  
Conveying of (corrugated) cardboard boxes  
Internal transport, post offices and distribution centres

Date of issue 23-05-2014-1

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)